

The City College  
of New York

City College

**2023-2024 Graduate**

# City College

A Message from the President	5
Policies on Non-Discrimination and Sexual Harassment	5
About The City College	5
Academic Appeals	10
Advanced Standing	11
Auditing	11
Cancellation of Courses	12
Certification of Full-Time Status	12
Course Numbering	13
Courses Outside a Degree Program	13
Cross-listing of Courses Among Departments and Programs	13
CUNY Graduate Center Ph.D. Candidates Seeking Master's Degrees At CCNY	14
Grade of Incomplete	14
Grading System	14
Maintenance of Matriculation	15
Policy on Lateness and Absence	15
Probation and Dismissal	15
Progress of Non-Matriculated Students	16
Refund Policy	16
Regulations for Public Order Pursuant to Article 129-A of the Education Law	16
Requirements for Graduation with the Master's Degree	41
The Right to Privacy	42
Student Complaints	42
Time for Completion of Degree	43
Withdrawals	43
The Office of the Registrar	43
Tuition and Fees	43
Financial Aid	46
Research and Study Facilities	48
The Division of Student Affairs	50
Graduate Programs in Liberal Arts and Science	54
Bernard and Anne Spitzer School of Architecture	55
Sustainability and the Urban Environment, Master of Science (M.S.)	58
The School of Education	58
Graduate Programs	61
School of Education Offices	62
Officers of the Administration	62
Mission and Shared Vision of The School of Education	68
Accreditation and Certification	71
New York State Certification Requirements	71

# City College

School of Education Offices	71
Officers of the Administration	72
Advisors for Admissions, Courses, Programs, and Registration	72
Admission	73
Grading and Course Information	74
Degree Requirements	76
Attendance	78
Student Life and Services	78
Department of Teaching & Learning	78
Department of Learning, Leadership and Culture	80
Grove School of Engineering	81
Accreditation	82
Requirements for Enrollment in Graduate Courses	82
Grades Assigned to Graduate Courses	82
Application	83
The Doctor of Philosophy Degree	83
Requirements for the Doctor of Philosophy Degree	84
The Master's Degree Program	87
Advanced Certificates in Special Topics	89
Department of Biomedical Engineering	90
Institute for Biomedical Engineering	93
Department of Chemical Engineering	94
The Energy Institute	96
The Benjamin Levich Institute for Physico-Chemical Hydrodynamics	96
Department of Civil Engineering	96
Computer Engineering Program	100
Cybersecurity Program	102
Data Science and Engineering Program	102
Earth Systems and Environmental Engineering Program	104
Environmental Science and Engineering Institute	106
Institute for Transportation Systems	107
Center for Water Resources and Environmental Research (International Center for Environmental Resources and Development)	107
Department of Electrical Engineering	110
Center for Information Networking and Telecommunication (CINT)	113
Department of Mechanical Engineering	114
Sustainability in the Urban Environment	116
Translational Medicine Program, Master of Science (M.S.)	118
The City University of New York Campus and Workplace Violence Policy	119
CUNY Board of Trustees By-Laws	120
CUNY Policy on Admission of Students Who May Pose a Risk to the College	144

# City College

CUNY Policy on Sexual Misconduct	145
Drug/Alcohol Use - Amnesty Policy	161
Equal Opportunity and Non-Discrimination	161
FERPA	165
Freedom of Information Law (FOIL)	170
Health Statement and Immunization Requirements	171
Immunization Requirements	171
Security Policies & Procedures	172
Policy Against Drugs and Alcohol	173
Reasonable Accommodations and Academic Adjustments	174
Returning from/Leaving for Active Duty	174
Rules and Regulations for the Maintenance of Public Order Pursuant to Article 129-A of the Education Law	176
Student Complaints about Faculty Conduct in Academic Settings	178
Students' Bill of Rights	179
Architecture Department	179
Art Department	205
Biology Department	333
Biomedical Engineering Department	364
Chemistry Department	390
Civil Engineering Department	405
Computer Science Department	440
Earth and Atmospheric Science Department	475
Economics Department	495
Electrical Engineering Department	525
English Department	555
History Department	747
Interdis Arts and Sciences Department	880
Landscape Architecture Department	899
Mathematics Department	910
Mechanical Engineering Department	926
Media & Communication Arts Department	959
Music Department	999
Physics Department	1007
Political Science Department	1031
Psychology Department	1031
Public Services Management Department	1114
Sociology Department	1134

## A Message from the President

Welcome to The City College of New York!

Whether you completed your undergraduate work here at City College or you come to us from another university or country, you are about to embark on a deeper, more committed and rewarding exploration of any one of more than 60 graduate programs. You will be taught by internationally renowned and accomplished faculty in diverse fields, ranging from science, engineering, and architecture to humanities and the arts, education, and social sciences. You will also take the unique experiences that you bring to our campus, and learn to apply them to solve real-world issues. You will learn to become experts and to share that expertise with others.

Today, we face, collectively, an entirely new set of challenges as we come slowly out of the COVID-19 pandemic and begin the task of rebuilding our society. CCNY, from its very inception, was based on the proposition that we would never be as strong, democratic or dynamic as we need to be unless we could sustain a community that was capable of asking and pursuing answers to questions that are often ignored in the halls of power, questions that emanate from the experiences and perspectives of those too often underserved in our society. Our city, and our national and global societies, need the vision and talent that each of you possess and we're dedicated to developing those assets under whatever circumstances we will confront together.

To maximize your experience at CCNY, please use this bulletin to familiarize yourself with our graduate programs. Each program offers a rich academic foundation for future success and prepares you to become a leader in an increasingly complex and global world. Under the particular circumstances of the moment, we are working to provide your educational services and supports in both in-person and on-line formats, with as much flexibility and security as possible. In making these efforts, we will continue to be guided by the twin imperatives of delivering you an excellent college education and preserving the health and safety of the whole campus community.

College life outside of the classroom is just as varied and diverse as our student body. You will find endless opportunities to join with like-minded students to pursue your interests in more than 100 student clubs. In particular, I hope that you will bring your concerns and ideas to the graduate student government.

Use our valuable resources to maximize your City Experience. From innovation and entrepreneurship to cutting-edge research, scholarship and creativity, a City College education is a vital force for progress. As a CCNY, graduate you will join a rich tradition of excellence and achievement, shaping both your own future and the world in which we live. I look forward to seeing you on the City College campus.

Sincerely,

Vince Boudreau, President

## Policies on Non-Discrimination and Sexual Harassment

The City College prohibits discrimination on the basis of race, color, creed, national origin, ethnicity, ancestry, religion, age, sex (including pregnancy, childbirth and related conditions), sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, status as a victim of domestic violence/stalking/sex offenses, unemployment status, or any other legally prohibited basis in accordance with federal, state and city laws. The Sexual Misconduct policy prohibits sexual harassment, gender-based harassment and sexual violence (together "sexual misconduct") against any CUNY student, employee or visitor.

It is also the University's policy to provide reasonable accommodations when appropriate to individuals with disabilities, individuals observing religious practices, employees who have pregnancy or childbirth-related medical conditions, or employees who are victims of domestic violence/stalking/sex offenses. Questions, concerns, or complaints based on any of the above may be directed to the Office of Diversity and Compliance, Shepard Hall, Room 109A-D (212-650-6310). Additionally, complaints under the Sexual Misconduct policy can also be filed with the Office of Public Safety or Office of Student Affairs.

### Disclaimer

The City College of New York, 2023–2024 Graduate Bulletin represents the academic policies and procedures, services, course and program offerings that are in effect at the time of publishing. The Bulletin will not be updated to include any changes taking effect since publication. The most current information regarding academic programs and course descriptions, academic policies and services available to students can be found on The City College of New York web site. For matters of academic policy (e.g., applicable degree requirements), students are also advised to consult their major department adviser, refer to the departments web page, the Office of the Provost, and/or the Registrar for additional information.

## About The City College

The City College of New York is a small university within The City University of New York, offering a rich program of undergraduate and graduate study through its College of Liberal Arts and Science and the Professional Schools. The College of Liberal Arts and Science consists of the following:

Division of Humanities and the Arts

Division of Science

Division of Interdisciplinary Arts and Sciences

# City College

The Professional Schools are the:

**Spitzer School of Architecture**

**Colin Powell School for Civic and Global Leadership (formerly the Division of Social Science)**

**School of Education**

**Grove School of Engineering**

**CUNY School of Medicine**

Founded in 1847 by a referendum of the people of New York City, City College's mandate was to offer the best education possible to the children of the poor and working class, and to open to new immigrants the opportunities of America. The City College (CCNY) is the oldest college among the twenty-four public institutions that make up The City University of New York (CUNY), which was established in 1961.

The City College campus occupies thirty-five acres along tree-lined Convent Avenue from 131st Street to 141st Street in Manhattan. The College can be reached easily by several subway and bus lines. Many buildings in the area are landmarks, including the six historic Neo-Gothic structures and three archways on CCNY's North Campus.

The College's resources include the Morris Raphael Cohen Library, the largest library in the University system, with holdings of over one and a half million volumes; more than two hundred teaching and research laboratories; the Towers, a 600-bed residence hall; and an Information Technology Center that provides instructional and research-oriented services and student access through numerous student computer labs. The Aaron Davis Hall is the site of rehearsals, performances, exhibits and technical training for students in the arts, as well as presentations by professional artists. It is a major cultural asset for CCNY as well as the New York City community. We are also home to two recent science research additions: The Center for Discovery and the Advanced Science Research Center, both located on our South Campus

## The Towers Residence Hall

The Towers, which opened in 2006, is the first residence hall built on the CCNY campus in its 169-year history. Located at the corner of 130th Street and St. Nicholas Terrace on the South Campus it offers accommodations to nearly 600 resident students. The Towers also includes studio apartments for faculty housing.

The residence hall consists of 164 fully furnished, air-conditioned apartments in a variety of configurations; all units have full kitchen facilities. The residence hall includes wireless lounges, a multi-purpose study/seminar room, a fitness center, a central laundry facility, convenience store and a community kitchen. Living at The Towers is all-inclusive and includes Internet, phone, cable, laundry and all utilities. The Towers has twenty-four hour security with cameras installed throughout the building. CCNY operates a complimentary shuttle/escort service, which connects residents to local subway stations and North Campus. Residence Life Staff provide supervision of the building in accordance with CCNY resident housing policies and procedures while Resident Assistants create a sense of community through educational and social programming.

Information regarding housing costs and the application process can be found at [www.ccnytowers.com](http://www.ccnytowers.com) or prospective students can contact the Office of Housing and Residence Life at 917-507-0070. Tours are offered throughout the year through The Office of Admissions and The Towers leasing office.

## Accreditation

All degree programs are registered by the New York State Department of Education. The College is regionally accredited by the Middle States Commission on Higher Education (3624 Market Street, Philadelphia, PA, 19104-2680; 267-284-5000; email: [info@msche.org](mailto:info@msche.org)). Additionally, professional curricula are accredited by the appropriate professional educational agency or board including the Council for the Accreditation of Educator Preparation, the National Architectural Accrediting Board, the American Society of Landscape Architects, the Accreditation Board for Engineering and Technology, and the Liaison Committee on Medical Education.

## Continuing a Tradition of Excellence

The College continues today to pursue aggressively its joint goals of excellence and access in its undergraduate and graduate offerings as well as its research and community service efforts.

More than 89% of the City College faculty hold the Ph.D. and 18% Distinguished Professors teach at The City College, more than at any other City University college. The faculty are committed to active professional lives as teachers, researchers and scholars. At the same time, the College, through the efforts of its faculty, has developed important collaborative projects with other institutions and agencies in the New York City area to provide needed services in education, housing, health care and communications.

In recent years, The City College has become a major center for research and scholarship and leads all other colleges of the City University in attracting outside funding for research activities. In addition, many funded programs on campus seek to promote participation in the sciences, engineering and other fields, especially by students from traditionally underrepresented backgrounds (or communities).

## About Graduate Study

# City College

The City College master's programs are designed both for the student seeking graduate training ending at the master's level and for those interested in preparing for admission to doctoral degree programs. More than fifty different master's degree programs in the College of Liberal Arts and Science and the Schools of Architecture, Education and Engineering offer students a wide range of specialized learning opportunities. Ninety percent of students enrolled in the College's graduate programs are pursuing advanced degrees. Currently, more than eight hundred master's degrees are conferred each year.

The City College's student body of approximately 16,000 men and women is drawn from eighty different countries and represents over one hundred different language groups, bringing an international and cosmopolitan ambiance to the campus. An approximately equal number of men and women make up the graduate student body of over 3,000. A large percentage of these attend school on a part-time basis. The wealth of diversity and range of experience represented in the graduate student body is an important learning asset that enriches both classroom and out-of-class learning for all students.

Graduate programs are designed for individuals at different stages of career development. Students returning to school after time spent working or in other pursuits will find a particularly receptive environment. Schedules can accommodate both full-time and part-time students.

Programs offer a balance of coursework, research training and, where appropriate, supervised fieldwork. Graduate faculty engage with students in classrooms, tutorials, laboratories and independent inquiry to develop skills in creative thinking as well as in the academic discipline. Working in partnership with the faculty, students are in an environment where they are known personally and well, and where concern for them is strong.

## Master's/Ph. D. Degree Admissions Requirements

Master's level graduate study is open to qualified students who possess a bachelor's degree from an accredited U.S. college or university or the equivalent from a foreign institution, and an adequate background in the field of study that they wish to pursue. Normally the equivalent of an undergraduate major in the field is required but the final judgment of preparation remains with the department concerned and the divisional dean. For policies and information governing the Masters and Ph.D. engineering and computer science programs, please refer to the Grove School of Engineering section of the Bulletin. Applicants will be evaluated based on the following:

- Previous academic record: a minimum of 3.0 in the undergraduate field of specialization and a 2.7 overall undergraduate minimum.
- A personal statement.
- International students whose native language is not English and who are not permanent residents (green-card holders) will be required to submit results of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS). Department score requirements vary; please visit the Graduate Admissions webpage for more information.
- Letters of recommendation.
- Some programs require writing samples, portfolios or auditions.
- GRE test scores are required for some programs. Contact the Office of Admissions for further information.
- Application procedures.

For further information on admission to the **College of Liberal Arts and Science** or the **Grove School of Engineering** contact:

**The City College of New York**  
Office of Admissions  
Wille Administration Building, Room 101  
160 Convent Avenue  
New York, NY 10031  
Telephone: 212-650-6977  
graduateadmissions@ccny.cuny.edu

Information and applications for **Architecture** and **Education** programs may be obtained from:

**School of Architecture**  
Bernard and Anne Spitzer School of Architecture  
141 Convent Avenue, Room 120  
New York, NY 10031  
212-650-5663  
archgrad@ccny.cuny.edu

**School of Education**  
School of Education  
NAC 3/223A  
160 Convent Avenue  
New York, NY 10031  
212-650-6236  
edgradadm@ccny.cuny.edu

To apply for admission to a City College Graduate program, submit the following information:

- An online application for Graduate Admission with a \$125 non-refundable fee.
- Of all undergraduate and graduate work.

# City College

- Letters of recommendation.
- A personal statement.
- GRE Scores (if applicable for transcripts).
- Master's program, required for all Ph.D. programs).
- International Students Must Have A Minimum Passing TOEFL or IELTS Score (Please see Graduate Admissions webpage for more information).
- Some programs require writing samples, portfolios, and/or auditions. Please consult the Office of Admissions for the requirements of the program in which you are seeking admission.

Admissions decisions are made only after receipt of all valid credentials. The Office of Graduate Admissions encourages applicants to apply early. International students should apply a minimum of six months prior to the semester of enrollment.

Admissions decisions are made by the Graduate Admissions Committee of the department and the divisional dean. Students may be admitted to the graduate program as fully matriculated or matriculated with conditions. Matriculant conditional students must fulfill requirements as specified by the academic department.

## Application Deadline Dates

Please refer to the college website for the most up to date information on deadline dates, [www.cuny.cuny.edu/admissions](http://www.cuny.cuny.edu/admissions).

Applications received and completed after the deadline dates cannot be guaranteed a review and will be considered for the subsequent semester. Postponements cannot be made for the following programs: Fine Arts (Studio Art), Media Arts Production, and all PhD programs in Engineering. Applicants who cannot enroll after acceptance will be required to reapply for the next admissions cycle.

Official offers of admission are made by the divisional dean of each division or school. Admission is only for the semester requested. Formal requests for postponements should be made in writing to the Office of Graduate Admissions.

### CUNY requires new students to pay a commitment deposit beginning Spring 2011

On June 28, 2010, the Board of Trustees of the City University of New York approved the implementation of a **non-refundable** commitment deposit of \$100 for undergraduate students, and \$250 for students in masters and professional programs, indicating their intention to enroll in such programs. This commitment deposit will be applied toward tuition upon enrollment. Students receiving full financial aid will receive a refund of the deposit upon final confirmation of aid eligibility.

Payment of the commitment deposit will ensure priority scheduling for orientation and registration.

**The commitment deposit is due on December 15 (for Spring semester), May 1 (for Fall semester) or fifteen days after the date of the admission letter (whichever is later).**

Please submit a money order or personal check (drawn on a U.S. bank) for this amount made payable to The City College of New York by the date indicated above to:

**Office of the Bursar, Commitment Deposit**  
**Wille Administration Building, Rm. A-103**  
**The City College of New York**  
**160 Convent Avenue**  
**New York, NY 10031**

Cash payments will also be accepted in person at the above location (do not send cash through the mail). The Commitment Deposit will be waived for students who file the Free Application for Federal Student Aid (FAFSA) and have an Expected Family Contribution (EFC) of \$3,000 or less. SEEK students, staff members receiving tuition waivers, veterans of the U.S. armed forces, Ph.D. candidates, as well as graduate students enrolling in the Rockland Teacher's Center or NYC Teaching Fellows Program are not required to pay the commitment deposit. Deposit waivers based on financial hardship will be considered based on demonstrated financial need. Students will be required to document the hardship by submitting a letter of explanation along with supporting documentation to the college's Tuition Refund Committee at the Office of the Registrar, Wille Administration Building, Rm. 102.

## Admission to a Master's Degree Program

The college reserves the right to deny admission to any student if in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the college or the college community. That judgment will be based on an individualized determination taking into account any information the college has about the crime committed by the student and the particular circumstances of the college, including the presence of a child care center, summer camp, public school or public school students on the campus. In addition, the college may consider factors such as the amount of time since the crime was committed, the amount of jail time served by the student, the number of years the student was on probation or parole, whether the student has satisfied probation or parole requirements at the time of the student's application, whether the student has completed drug, alcohol, sex offender or other treatment, and what work or educational experience the student has had after the conviction. Finally, if the student is known to have been assisted by CUNY-sponsored or other re-entry program or initiative, the college will consult with a counselor or representative from said program.

### Non-Matriculated Status



# City College

The Graduate Admissions Committee of the department and the divisional dean may also admit students on a non-matriculated (non-degree) basis. Applicants who do not meet the requirements for admission as matriculated students may be allowed to take courses as non-matriculants. There are two types of non-matriculated students: (1) a student who has submitted a formal application with official documents to the Office of Graduate Admissions and has received a formal letter by the divisional dean accepting him/her as a non-matriculated student. These students may subsequently achieve matriculation by meeting one or more of the condition(s) specified in the letter or by meeting matriculation requirements or (2) a "walk-in non-matriculated student" is for students who have not submitted official documents or who are unable to complete their application by the deadline date. "Walk-in" non-matriculation is also available for students who wish to take graduate courses for personal or professional enrichment and who do not seek matriculation.

Students who require an F-1 visa are not eligible to be in non-matriculated status.

## Walk-in Non-Matriculate Status Admissions Process and Matriculation Process

To apply as a "walk-in non-matriculant", a student must complete the online application and provide a transcript indicating proof of a baccalaureate degree. Approval is based on space availability and adequate prior preparation. Once the necessary approval has been received, the student pays the \$125 application fee and may register. Students who obtain approval in this status are limited in the number of credits they may take, as follows:

School of Education – nine credits

School of Engineering – six credits

Liberal Arts & Science – twelve credits

A student may apply to the College of Liberal Arts and Science, the Grove School of Engineering and the School of Education as a "walk-in non-matriculant" during the Fall, Spring and Summer registration period. The following programs do not accept non-matriculated applications: All Ph.D. programs, all Architecture programs, Branding + Integrated Communication, Computer Science-Information Systems, Digital and Interdisciplinary Art Practice, Media Arts Production, Mental Health Counseling and Public Service Management.

Education students who are planning to matriculate must take the New York State Teacher Certification Examination (NYSTCE) of the Academic Literacy Skills Test (ALST formally LAST) before completion of the 9 credit maximum as a non-degree student.

To obtain degree candidacy and obtain a master's degree a student must be matriculated. Walk-in non-matriculants are encouraged to apply for matriculated status if they wish to continue graduate study at City College. Students must submit a Graduate Admissions application and official documents to the Office of Graduate Admissions in order to have their application reviewed.

## Advanced Standing

Students who have completed graduate work at other regionally accredited institutions may receive advanced standing toward the master's degree, pending approval of the CCNY departmental graduate advisor and the divisional dean. Courses considered for advanced standing must have been taken within a five-year period preceding matriculation at City College. The maximum number of credits awarded for advanced standing is:

### Requirements:

1. Up to six credits in advanced standing may be allowed for graduate work satisfactorily completed at institutions other than The City College of New York, provided that the program head deems the work appropriate to the student's program of study. An official transcript must accompany this completed form and submitted to The Admissions Office.
2. The course or courses for which such credit is sought must have been completed within the three-year period prior to the date of matriculation in the graduate program.

College of Liberal Arts and Science	12*
Bernard and Anne Spitzer School of Architecture	
(M. Arch. I)	36
(M.L.A.)	30
(M.U.P, M. Arch II)	0
Grove School of Engineering	6
School of Education	6

\*Advanced standing will be granted for graduate courses in visual arts from accredited art schools.

## Immunization

New York State Public Health Law (PHL) 2165 requires proof of immunity to measles, mumps and rubella (MMR) as a condition for attendance. The College reserves the right to prevent the registration of any applicant who fails to provide a record of immunization or who otherwise provides a health risk to the College community. It is University policy that all students who register for six or more credits/equivalent credits and were born after December 31, 1956 must provide proof of their immunity

# City College

to measles, mumps and rubella. Students may fax their immunization records and the forms to 212-650-8227.

Recently, New York State passed Public Health Law 2167, addressing meningococcal meningitis. In compliance with PHL 2167, all New York State students, regardless of how many credits they take in college, must fill out a Meningococcal Meningitis Response form within 30 days of registration or at the same time they send in their MMR compliance document.

Students may download forms at <https://www.ccny.cuny.edu/shs>. If submitting the forms by fax, be sure to include the student's name, social security number (or assigned City College identification number) and birth date. Applicants are advised to confirm the receipt of the fax by calling 212-650-8222

Students may download forms from the Wellness website, which can be accessed from the CCNY homepage. If submitting the forms by fax, be sure to include the student's name, social security number (or assigned City College identification number) and birth date. Applicants are advised to confirm the receipt of the fax by calling 212-650-8222.

## Academic Appeals

---

The faculty of each of the schools or Division defines the degree requirements, academic standards, and rules for students enrolled in the school and has jurisdiction over the courses offered by the school. Each of the schools and Divisions has a Committee on Course and Standing charged with overseeing special cases and appeals from graduate students. Students have the right to appeal any decision to the appropriate Committee on Course and Standing, which is the final authority on enforcement of curriculum, degree requirements, academic standards, grades and academic rules. For more information, students should see their divisional Dean's office. Students may also contact the appropriate contact person(s) on list below for further guidance on the academic appeal process.

It should be noted that most academic rules are enforced without exception. Generally, the committee will consider requests for deviations from the rules only when the deviation is within the spirit, if not the letter, of the rule.

## CCNY Contacts for Graduate Academic Standards Information by School/Division/Program

### ARCHITECTURE

Hannah Borgeson  
Director of Graduate Affairs  
Spitzer School of Architecture Room 120  
(212) 650-5663  
hborgeson@ccny.cuny.edu

### DIVISION OF INTERDISCIPLINARY STUDIES/ CENTER FOR WORKER EDUCATION

Dr. Susanna Rosenbaum  
Associate Professor  
Phone - 2129256625 / Ext. 208  
Location - 25 Broadway  
srosenbaum@ccny.cuny.edu

### COLIN POWELL SCHOOL

Dr. Kevin Foster  
Associate Dean  
NAC Room 6/141  
(212) 650-6201  
kfoster@ccny.cuny.edu

### CUNY SCHOOL OF MEDICINE / PA PROGRAM

Dr. Dani McBeth  
Associate Medical Professor and  
Associate Dean for Student Affairs  
Harris Hall Room 113  
(212) 650-7727 / 8485  
dmcbeth@med.cuny.edu

### SCHOOL OF EDUCATION

Ms. Stacia Pusey  
Assistant Dean SOE Enrollment & Student Services  
NAC Room 223A  
(212) 650-5345  
spusey@ccny.cuny.edu

Dr. Nadjwa Norton  
Associate Professor of Leadership and

# City College

Human Development  
(212) 650-6330  
NAC 6/204F  
nnorton@ccny.cuny.edu

## ENGINEERING

Ms. Belkys Bodre  
Director of Graduate Affairs  
(212) 650-8030  
Steinman Hall, Rm. 209  
bbodre@ccny.cuny.edu

## HUMANITIES AND THE ARTS

Mrs. Migen Prifti  
Director of Graduate Student Advising  
(212) 650-7383  
NAC Room 5/225  
mprifti@ccny.cuny.edu

## SCIENCE

Dr. Elizabeth Rudolph  
Assistant Dean  
Marshak Room 1320  
(212) 650-6474  
erudolph@ccny.cuny.edu

## SUSTAINABILITY IN THE URBAN ENVIRONMENT PROGRAM

Mr. George Smith  
Program Manager  
(212) 650-6974  
Shepard Hall Room 301B  
Gsmith2@ccny.cuny.edu

## MASTER'S IN TRANSLATIONAL MEDICINE PROGRAM

Dr. Jeffrey Garanich  
Director  
(212) 650-5330  
Steinman Hall Room 503  
jgaranich@ccny.cuny.edu

## Advanced Standing

Students who have completed graduate work at other regionally accredited institutions may receive advanced standing toward the master's degree, pending approval of the CCNY departmental graduate advisor.

Courses considered for advanced standing must have been taken within the five-year period preceding matriculation at City College. The maximum number of credits awarded for advanced standing is:

College of Liberal Arts and Science	12 credits
School of Engineering	6 credits
School of Education	6 credits

Credit will be granted based on the applicability of course work towards the CCNY master's degree as determined by the appropriate Dean's Office.

## Auditing

Students wishing to audit a course must select audit at the time of registration. Auditors must register using the Audit Form and pay the required tuition and fees. No credit or grade will be given for audited classes. Auditor status cannot be changed to credit status after the closing date of the change of program period. Likewise, credit status cannot be changed to auditor status after the change of program period. The Audit Form can be either accessed online through the following link <https://www.ccny.cuny.edu/registrar/request-forms> or it may be picked up at the Office of the Registrar, in the Wille Administration Building, Room A-102.

## Cancellation of Courses

The College does not guarantee to give all courses it announces. The announcement is made in good faith, but circumstances beyond the control of the college sometimes necessitate changes. The College may cancel courses if the enrollment does not warrant their being offered or if other contingencies make such a cancellation necessary.

### CUNY School of Medicine

For policies and information governing students in the BS-MD program or the Master of Science in Physician Assistant Studies program, please refer to the relevant program at CUNY School of Medicine.

## Certification of Full-Time Status

All graduate students registering for a minimum of nine credits may be certified as full-time students. While nine credits will make the student eligible to be certified by the college or school as a full-time student, this in no way precludes an individual program, for purposes of cohort design, professional licensing, program accreditation or any other legitimate academic reason approved by the campus curriculum governance, from requiring students to register for more credits in one or more semesters. See information on individual programs for more information. Students eligible for New York State resident tuition must be enrolled in at least twelve credits a semester to qualify for the New York State resident flat-rate tuition.

For full-time enrollment status in Ph.D. programs, see: Full Time Status: Doctoral Students

Art History	MA
Bilingual Childhood Education	MSED
Branding and Integrated Communications	MPS
Biochemistry	MS
Biology	MS
Biotechnology	MS
Chemistry	MS
Childhood Education	MSED
Creative Writing	MFA
Early Childhood Education	MSED
Economics	MA
English	MA
Geology	MS
History	MA
International Relations	MIA
Language and Literacy	MA
Mathematics Education	MA
Mental Health Counseling	MA
Music	MA
Physics	MS
Public Service Management	MPA
Psychology	MA
Spanish 7-12 for Spanish Majors	MSED

Spanish	MA
The Study of the Americas	MA
Sustainability in the Urban Environment	MS
Teaching English to Speakers of Other Languages	MS
Teaching Students with Disabilities in Childhood Education	MSED
Teaching Students with Disabilities: Grade 7-12 Generalist	MSED
Biomedical Engineering	MS
Civil Engineering	ME
Chemical Engineering	ME
Computer Engineering	MS
Computer Science	MS
Electrical Engineering	ME
Earth Systems and Environmental Engineering	MS
Information Systems	MS
Mechanical Engineering	ME
Translational Medicine	MS

## Course Numbering

As a general rule, course numbers reflect the level of difficulty of the course content. For a variety of reasons, some course numbers may not adhere to the description below. If in doubt about the level of a particular course, consult a departmental advisor.

10000-19900:	introductory courses for lower division students
20000-29900:	beginning major courses intended for sophomores and juniors
30000-39900:	first level upper division courses; intermediate major courses
40000-49900:	advanced undergraduate courses intended for juniors and seniors
50000-59900:	advanced undergraduate courses

### Graduate Course Numbering

All graduate courses will contain a letter either before or after the course number.

Exception: Spitzer School of Architecture – Graduate courses are numbered 60000 and above.

## Courses Outside a Degree Program

Students who wish to take courses that are outside of the primary field of study must receive permission to do so from the department and the dean of the school or division that awards the degree. These courses, as well as any undergraduate courses, will not count towards fulfilling any outstanding degree requirements.

## Cross-listing of Courses Among Departments and Programs

Courses may be assigned two numbers in two different departments or programs in order to foster interdisciplinary study only upon approval of the Chairs and/or relevant Curriculum Committees of the program. Cross-listed courses must be at the same course level (unless approved by the Dean). No special topics courses may be cross-listed unless a course description has been filed with the Office of Scheduling and Workload.

## CUNY Graduate Center Ph.D. Candidates Seeking Master's Degrees At CCNY

---

### En-Route Master's Degree for candidates continuing in Ph.D. Program at the CUNY graduate center

Students who are currently registered in a Ph.D. Program at the CUNY Graduate Center, and intend to complete that degree, may receive a master's degree from The City College in graduate academic disciplines offered by CCNY. Students must:

- Complete the appropriate forty-five (45) credits in the Ph.D. Program.
- Pass the first examination in their field of study.
- File the "eligibility for degree" form at the Graduate Center.

In all cases, the student must contact the Executive Officer of their program, at the Graduate Center, to initiate the process.

The en-route master's will be awarded as of the commencement dates at CCNY. City College will not maintain a transcript record for en-route master's students. However, for purposes of record keeping, the College will maintain an abbreviated record, indicating that the student has been awarded an En-Route Master's Degree from CCNY.

**Note:** The en-route master's is not available in the following areas: Classics, Comparative Literature, Linguistics, Liberal Studies, Philosophy and Political Science.

### Master's degree candidates at CCNY who do not intend to continue in the Ph.D. Program at the CUNY Graduate Center

Students who wish to obtain a master's degree and who do not intend to continue in the Ph.D. Program at the Graduate Center must do the following:

- Officially withdraw from the Ph.D. Program prior to applying for admission to the master's program at City College.
- Complete an application for graduate admission with the Office of Admissions at City College.
- Complete an application for degree with the Office of the Registrar at City College.

Courses taken at the Graduate Center will count toward the CCNY residency requirement.

## Grade of Incomplete

---

A grade of incomplete (INC) may be given by an instructor to a student who, through unavoidable circumstances, has been unable to complete the assigned course work. Course work must be completed no later than the date published in each semester's academic calendar (e.g., a student who receives an INC for a course ending in May must complete the work by mid-march of the following year). A grade of INC not resolved in a timely manner will become an FIN. Extensions of time for resolving FIN grades may be considered only by written appeal to the appropriate Committee on Course and Standing of the particular school.

## Grading System

---

Grade	Explanation	Quality Points
A+	Exceptional	4.00
A	Excellent	4.00
A-		3.70
B+		3.30
B	Good	3.00
B-		2.70
C+		2.30
C	Satisfactory	2.00
F	Failure/Unsuccessful Completion of Course	0.00
P	Pass	—
W	Withdrew without penalty (student initiated)	—
WN	Never attended	—
FIN	F due to incomplete	0.00
WU	Withdrew without approval	--
INC	Incompletes	—
SP	Satisfactory progress (restricted to thesis and research courses requiring more than one semester for completion)	—
AUD	Audit-no credit	—

## Maintenance of Matriculation

Graduate students are expected to maintain continuous involvement and enrollment in the program. Failure to register for any period constitutes a de facto withdrawal. A student is not eligible to receive a master's degree while not in attendance. Students who find it necessary to interrupt their graduate studies and wish to maintain their academic standing during the semesters when they are not registered for courses or research credits must pay the Maintenance of Matriculation fee. Students who do not maintain matriculation and wish to resume study must apply for readmission. Readmission is granted only on the recommendation of the department and the approval of the divisional dean.

## Policy on Lateness and Absence

Students are expected to attend every class session of each course in which they are enrolled and to be on time. An instructor has the right to drop a student from a course for excessive absence. Students are advised to determine the instructor's policy at the first class session. They should note that an instructor might treat lateness as equivalent to absence. No distinction is made between excused and unexcused absences. Each instructor retains the right to establish his or her own policy, but students should be guided by the following general College policy:

In courses designated as clinical, performance, laboratory or fieldwork courses, the limit on absences is established by the individual instructor. For all other courses, the number of hours absent may not exceed twice the number of contact hours the course meets per week.

When a student is dropped for excessive absence, the instructor will enter the grade of WU. A student may appeal this action to the Committee on Course and Standing in the school in which the course is offered.

## Probation and Dismissal

A student will be placed on probation if the grade point average falls below 3.0. The student may be removed from probation when the G.P.A. reaches 3.0.

A student will be dismissed if the G.P.A. remains below 3.0 for two semesters. Students may appeal their dismissal to the Committee on Course and Standing.

## Progress of Non-Matriculated Students

A student who is registered as a non-matriculant is not eligible to receive a master's degree while in that status. A non-matriculant will not be granted a permit to register for courses off campus. Non-matriculated students must change status by formal application through the appropriate Office of Admissions. Applicants for a change in status from non-matriculant to matriculated students will be considered as new applicants for admission and therefore, may be accepted or denied admission. A non-matriculated student who wishes to become matriculated and thus eligible to receive a degree must have a B average or better in courses, which do not include more than two courses of Independent Study or Tutorial.

## Refund Policy

Tuition refunds are calculated in accordance with the Tuition Refund Policy for those students who officially drop a class or classes during the first three weeks of the semester. **Fees are not refundable.**

### Fall & Spring Semesters Only

Drop Period	Tuition Refund	Tuition Obligation
Drops prior to the first day of the semester	100%	-0-
Drops during the first calendar week of the semester	75%	25%
Drops during the second calendar week of the semester	50%	50%
Drops during the third calendar week of the semester	25%	75%
Withdrawal after the third calendar week of the semester	-0-	100%

\*For Summer and Winter session refund schedules, please refer to: Academic calendar

The percentage of refund is determined by the date the course(s) is dropped in CUNYfirst.

Tuition will be refunded 100 percent for those courses which, at any time, are cancelled by the College. Failure to attend class, merely giving notice to the instructor, or stopping payment on a check is not considered an official drop or withdrawal.

Students who pay their tuition bill in full and subsequently drop will have their refund calculated according to the above Tuition Refund schedule. For further information on refund options, and information on financial aid refunds, go to:

[www.cuny.edu/studentrefunds](http://www.cuny.edu/studentrefunds)

Students who made a partial payment on their bill will have their tuition liability calculated according to the above Tuition Obligation schedule. A reduction in tuition charges may not necessarily result in a refund and, in some instances, a tuition balance may still be due. **Fees are not refundable.**

## Regulations for Public Order Pursuant to Article 129-A of the Education Law

### ARTICLE I MEETINGS OF THE BOARD

#### SECTION 1.1. REGULAR MEETINGS.

- a. Regular meetings of the board of trustees shall be held in accordance with a schedule disseminated no later than August 1 of each year. Regular meetings shall be open to the general public
- b. Notice of the hour, place, and agenda for each regular meeting shall be mailed to the usual address of every trustee of the board by the secretary at least seven days before the meeting. All regular meetings shall be held at such place and time as shall be determined by the chairperson or by the board
- c. Public notice of the hour, place, and agenda of each regular meeting of the board shall be given at least seven days before the meeting to the respective colleges, to the news media, and to such educational and civic organizations as may request the same, as well as to any duly authorized collective negotiation representative. The agendas for such meetings shall be available electronically on the city university of New York website three days prior to the meeting



# City College

d. A summary of resolutions and board actions for each regular meeting shall be electronically available on the city university of New York website no later than seven days after the meeting. The approved minutes, attendance, voting record, and video record for each regular meeting shall be posted on the website no later than seven days following their approval by the board. Information posted on the city university of New York website regarding board of trustees' meetings shall remain on the site as archived data for a minimum of ten years

## **SECTION 1.2. SPECIAL MEETINGS.**

a. The chairperson, the vice chairperson, or any five trustees acting by petition, may at any time call a special meeting of the board and fix the date, time, and place therefor. Special meetings shall be open to the general public

b. Notice of the date, hour, and place of every special meeting shall be by written or telephonic notice to each trustee from the secretary or the designee of the secretary at least twenty-four hours before the meeting

c. Public notice of the date, hour, and place of a special meeting scheduled at least one week prior thereto shall be given to the respective colleges, to the news media, and to such educational and civic organizations as may request the same, as well as to any duly authorized collective negotiation representative, at least seventy-two hours before such meeting. Such notice of a special meeting scheduled less than one week prior thereto shall be given, to the extent practicable, at a reasonable time prior thereto. The agenda for such special meetings shall be available electronically on the city university of New York website twenty-four hours prior to the special meeting

d. A summary of the resolutions and board actions for any special meeting shall be electronically available on the city university of New York website no later than seven days after the meeting. The approved minutes, attendance, voting record, and video record for each special meeting shall be posted on the website no later than seven days following their approval by the board

## **SECTION 1.3. EXECUTIVE SESSIONS.**

The board may conduct executive sessions, with attendance limited to members and invitees, as follows: Upon a vote taken at a regular or special meeting pursuant to a motion identifying the general area or areas of the subject or subjects to be considered, the board may conduct an executive session for the below enumerated purposes either forthwith or at a date, time, and place to be determined by the chairperson of which the board members shall be notified in advance unless such notice be waived in writing

1. Matters which will imperil the public safety if disclosed

2. Any matter which may disclose the identity of a law enforcement agent or informer

3. Information relating to current or future investigation or prosecution of a criminal offense which would imperil effective law enforcement if disclosed

4. Discussions regarding proposed, pending, or current litigation

5. Collective negotiations pursuant to article fourteen of the civil service law

6. The medical, financial, credit, or employment history of any person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline suspension, dismissal, or removal of any person

7. The preparation, grading, or administration of examinations

8. The proposed acquisition, sale, or lease of real property, but only when publicity would substantially affect the value of the property

## **SECTION 1.4. MINUTES.**

a. Minutes shall be taken at all regular and special meetings of the board, which shall consist of a record or summary of all motions, proposals, resolutions, and any other matters formally voted upon, and the vote thereon

b. Minutes shall be taken at executive sessions of any action that is taken by formal vote which shall consist of a record or summary of the final determination of such action, and the date and vote thereon; provided, however, that such summary shall not include any matter which is not required to be made public by the freedom of information law of the State of New York

c. Minutes of executive sessions shall be made available for inspection and copying within one week from the date of the executive session

## **SECTION 1.5. QUORUM OF THE BOARD.**

Nine trustees of the board shall constitute a quorum

## **SECTION 1.6. PRESIDING OFFICER.**

# City College

If the chairperson does not attend a meeting at which a quorum is present, the vice chairperson may call the meeting to order and preside. In the event that neither the chairperson nor the vice chairperson will be present, the chairperson shall designate another trustee to call the meeting to order and preside

## **SECTION 1.7. ORDER OF BUSINESS.**

The calendar of the board shall be prepared in such form as the board may determine from time to time. The order of business may be determined by resolution of the board

## **SECTION 1.8. PARLIAMENTARY PROCEDURE.**

Except as herein otherwise specifically provided, the board shall be governed in its procedure by parliamentary rules and usage as set forth in the most recent edition of Robert's Rules of Order

## **SECTION 1.9. PUBLIC HEARINGS.**

a. The board shall schedule public hearings on the adoption of its expense budget, capital budget, and master plan. The board in the exercise of its judgment may schedule such other hearings as it may determine

b. The board shall hold a public hearing on the agenda of a regular meeting no less than three days before the meeting. Upon notification received by the secretary one day in advance of the hearing, persons will be permitted to speak to items on the agenda and to submit written statements relating thereto. The chairperson, or the vice chairperson in the chairperson's absence, shall assign one or more board trustees to conduct such hearing. A substantive summary of written statements received at such hearings shall be distributed to the trustees of the board prior to the regular meeting

## **SECTION 1.10. BOROUGH PUBLIC HEARINGS.**

a. The board shall hold at least one public hearing each year in each of the five boroughs of the city of New York to receive testimony and statements from concerned individuals about City University issues

b. The time, place, duration, and format of each hearing shall be determined by the board

c. Notice of the hearing shall be given by the chairperson of the board, not less than thirty days before each hearing, to all the trustees, to all presidents of educational units, to the chairpersons of faculty senate bodies of educational units, to all student government presidents of educational units, to the borough presidents, to the members of the city council, to the local community boards of the borough where the hearing is to be held, and to the news media. The notice shall contain the time, place, and date of the public hearing

d. At least three trustees shall attend each hearing

## **ARTICLE II OFFICERS OF THE BOARD**

### **SECTION 2.1. OFFICERS.**

The officers of the board shall be the chairperson, the vice chairperson, the general counsel, and the secretary

### **SECTION 2.2. TERM OF OFFICE.**

a. The term and manner of selection of the trustees of the board shall be as provided for in section 6204 of the education law

b. A chairperson and a vice chairperson shall be appointed and shall serve as provided for in section 6204(2)(d) of the education law

c. The general counsel and the secretary shall serve at the pleasure of the board

### **SECTION 2.3. DUTIES OF THE CHAIRPERSON.**

a. The chairperson shall preside at all meetings of the board, shall be a member ex officio of all committees, and shall be entitled to vote at all meetings of the board and of all its committees. Unless otherwise provided herein or otherwise determined by the board, the chairperson shall name the members and designate the chairperson of all standing and special committees. The chairperson is hereby empowered to execute all documents, receipts, releases, or other instruments requiring the signature of an authorized representative of the board

b. By virtue of his/her office, the chairperson is the spokesperson through whom the board announces and publicizes board actions or decisions primarily within the

# City College

board's statutory fields of governance and policy-making; and within those fields he/she has the principal (but not exclusive) responsibility for board communications and board dealings with the mayor of the city, the governor of the state, the executive department of the United States, legislators, and governmental departments of the city, state, and nation

c. In his/her capacity as chairperson he/she will receive and may answer communications addressed to the board or to himself/herself in his/her official capacity

d. Where a board committee has in hand matters connected with a governmental department, the committee's chairperson may, for the purposes of the committee, confer with such department, after first notifying the chairperson of the board of the circumstances

## **SECTION 2.4. DUTIES OF THE VICE CHAIRPERSON.**

The vice chairperson shall preside, in the absence of the chairperson of the board, at all meetings of the board; shall be a member ex officio of all standing committees of the board; and shall be entitled to vote at all meetings of all such standing committees unless the chairperson of the board be present and voting. If the position of chairperson of the board is vacant, the vice chairperson shall exercise all the duties of the chairperson

## **SECTION 2.5. DUTIES OF THE GENERAL COUNSEL.**

The general counsel shall direct a centralized legal office, with an appropriate staff under the general counsel's supervision, rendering legal services to the board and to the City University of New York. The general counsel shall report to the chairperson of the board and to the chancellor of the university. The general counsel and his/her designees are authorized to verify pleadings and to sign affidavits and other documents in connection with legal proceedings in which the board and its interests are involved. The general counsel is also authorized and empowered to execute all contracts and agreements on behalf of the board

## **SECTION 2.6. DUTIES OF THE SECRETARY.**

The secretary of the board shall prepare the agenda of all meetings of the board, attend the meetings thereof and prepare the minutes of such meetings. The secretary shall have charge of all board records, files, minutes, official documents, and the seal of the board. The secretary shall cause a copy of the minutes of each meeting of the board to be forwarded promptly to its members and shall certify the same as a true copy when necessary. The secretary shall notify appropriate agencies and persons of the board's actions and shall send notices of board and committee meetings to the members of the board; shall maintain a central calendar for meetings; and shall perform related duties assigned to him/her by the chairperson of the board. The secretary is authorized and empowered to sign communications, receipts, or other instruments requiring the signature of an authorized representative of the board, and to affix the seal of the board thereto, which documents reflect or effectuate prior action adopted or authorized by the board. In the event of the illness or absence of the secretary, the chairperson of the board is authorized to designate a member of the board's staff to serve as acting secretary of the board

## **ARTICLE III COMMITTEES OF THE BOARD**

### **SECTION 3.1. STANDING AND SPECIAL COMMITTEES.**

a. The board shall have standing committees on academic policy, programs and research, faculty staff and administration, fiscal affairs, audit, facilities planning and management, and student affairs and special programs, as well as any other special committees and subcommittees that the board may establish by resolution. The membership of standing and special committees of the board shall be determined by the chairperson

b. The procedures for providing notice of the meetings of all standing and special committees and subcommittees, and for making the agenda, summary of resolutions and minutes for such meetings available on the city university of New York website, shall be the same as they are for regular board meetings

### **SECTION 3.2. EXECUTIVE COMMITTEE.**

a. The board shall also have an executive committee, which shall consist of the chair of the board, the vice chair of the board, the chair of the committee on academic policy, program, and research, the chair of the committee on faculty, staff and administration, the chair of the committee on fiscal affairs, the chair of the committee on audit, the chair of the committee on facilities planning, and management and the chair of the committee on student affairs and special programs. A majority of the individual members shall constitute a quorum for the transaction of business

b. The executive committee may meet in intervals between meetings of the board and at such times that the chairperson of the board may convene it, upon the request of the chancellor or his/her designee. The agenda for any executive committee meeting must be made available electronically on the city university of New York website twenty-four hours in advance. The executive committee may take any actions that could have been taken by the board of trustees, except to grant degrees, to make removals from office or to amend these bylaws, upon the determination that it would be detrimental to the University to delay the advancement of the matter until the next regularly scheduled meeting of the Board of Trustees

c. Certification of such determination and all actions of the executive committee shall be reported to all members of the board no later than the next scheduled meeting. Notice of such actions shall also be placed on the agenda of the next scheduled meeting of the board

# City College

d. A summary of the resolutions for any executive committee meeting shall be electronically available on the city university of New York website no later than seven days after the meeting. The approved minutes, attendance, voting record, and video record for each executive meeting shall be posted on the website no later than seven days following their approval by the board

e. Notice of executive committee meetings shall be given in the same manner as it is given for special meetings of the board

## **ARTICLE IV THE COUNCIL OF PRESIDENTS**

### **SECTION 4.1. THE COUNCIL OF PRESIDENTS.**

There shall be a council of presidents composed of the chancellor, as its permanent chairperson, the presidents, and such senior university staff as the chancellor may designate

### **SECTION 4.2. FUNCTIONS OF THE COUNCIL OF PRESIDENTS.**

To ensure unified and cooperative leadership in the city university, it shall be the function of the council

a. To advise the chancellor with respect to the formulation and periodic revision of a coordinated master plan for a system of public higher education for the city of New York and to indicate for each constituent institution its specific functions in this plan

b. To recommend to the chancellor procedures and policies that affect more than one of the constituent colleges

c. To recommend to the chancellor plans for the development of physical properties which will further the general educational program of the university

d. To advise the chancellor concerning the operating and capital budgets of the entire university system. The presidents are specifically charged with the administration of their respective institutions and in this capacity they are responsible directly to the chancellor and through the chancellor to the board

## **ARTICLE V MISCELLANEOUS PROVISIONS**

### **SECTION 5.1. AMENDMENTS TO BYLAWS.**

An amendment to the bylaws may be adopted at any regular or special meeting of the board succeeding the regular or special meeting at which it was proposed. Copies of the proposed amendment must be mailed to each trustee of the board at least ten days before it is voted upon, together with a statement of the name of the introducer and of the meeting at which it is to be acted upon. Copies of the proposed amendments shall be delivered to the collective negotiation representative if required by a contract entered into with such representative. No proposed amendment shall be adopted except upon the affirmative vote of nine trustees of the board  
The above provision insofar as it requires that amendments to the bylaws be proposed at a meeting preceding the meeting at which a vote is taken may be waived by the unanimous consent of the trustees of the board present

### **SECTION 5.2. WAIVER OF THE BYLAWS.**

Any other provision of these bylaws may be waived for a particular purpose at any meeting of the board by the affirmative vote of nine trustees of the board

## **ARTICLE VI INSTRUCTIONAL STAFF**

### **SECTION 6.1. INSTRUCTIONAL STAFF.**

The board hereby establishes the following instructional staff titles:

Chancellor  
Chancellor emeritus  
Executive vice chancellor  
Chief operating officer  
Senior vice chancellor  
Vice chancellor  
Associate vice chancellor  
University provost  
Secretary of the board  
University administrator  
University associate administrator  
University assistant administrator

# City College

President  
Dean of the City University School of Law  
Dean of the Graduate School of Journalism  
Dean of the Sophie Davis School of Biomedical Education  
Senior vice president  
Vice president  
Assistant vice president  
Senior University dean  
University dean  
University associate dean  
University assistant dean  
Dean  
Associate dean  
Assistant dean  
Administrator  
Associate administrator  
Assistant administrator  
Distinguished professor  
University professor  
Professor  
Associate professor  
Assistant professor  
Research Professor  
Research Associate Professor  
Research Assistant Professor  
Einstein professor  
Visiting distinguished professor  
Clinical Professor  
Distinguished lecturer  
Distinguished lecturer – medical series  
Distinguished lecturer – law school series  
Medical professor (basic sciences)  
Associate medical professor (basic sciences)  
Assistant medical professor (basic sciences)  
Medical lecturer  
Adjunct medical professor (basic sciences)  
Adjunct associate medical professor (basic sciences)  
Adjunct assistant medical professor (basic sciences)  
Adjunct medical lecturer  
Medical professor (clinical)  
Associate medical professor (clinical)  
Assistant medical professor (clinical)  
Adjunct medical professor (clinical)  
Adjunct associate medical professor (clinical)  
Adjunct assistant medical professor (clinical)  
Law school distinguished professor  
Law school University professor  
Law school non-teaching adjunct  
Law school professor  
Law school associate professor  
Law school assistant professor  
Law school instructor  
Law school library professor  
Law school library associate professor  
Law school library assistant professor  
Law school adjunct professor  
Law school adjunct associate professor  
Law school adjunct assistant professor  
Law school adjunct instructor  
Law school lecturer Visiting professor  
Visiting associate professor  
Visiting assistant professor  
Adjunct professor  
Adjunct associate professor  
Adjunct assistant professor  
Adjunct lecturer  
Adjunct lecturer (doctoral student)

# City College

Lecturer (full-time)  
Lecturer (part-time)  
Visiting lecturer  
Instructor  
Instructor (nursing science)  
Research associate  
Research assistant  
Graduate assistant (a-d)  
Senior registrar  
Associate registrar  
Chief college laboratory technician  
Adjunct chief college laboratory technician  
Senior college laboratory technician  
Adjunct senior college laboratory technician  
College laboratory technician  
Adjunct college laboratory technician  
College physician  
Higher education officer  
Higher education associate  
Higher education assistant  
Assistant to higher education officer  
Continuing education teacher  
Non-teaching adjunct (I-V)  
Non-teaching adjunct (doctoral student)  
Affiliated professional  
Professor of Military Science  
Affiliated medical professor  
Associate affiliated medical professor  
Assistant affiliated medical professor  
Affiliated medical lecturer  
Affiliated medical teacher Clinical  
professor—medical series CLIP  
instructor  
CUNY Start instructor  
Postdoctoral fellow  
Head Athletics Coach (full-time)  
Head Athletics Coach (part-time)  
Assistant Athletics Coach (full-time)  
Assistant Athletics Coach (part-time)

and in the Hunter College Elementary School and Hunter College High School:

Principal  
Chairperson of department  
Assistant principal  
Teacher  
Assistant Teacher  
Temporary teacher  
Campus schools college laboratory technician  
Campus schools senior college laboratory technician  
Guidance counselor  
Placement director  
Education and vocational counselor  
Librarian  
Substitute teacher  
Occasional per diem substitute teacher

and in the childhood centers:

Teacher  
Assistant teacher

And in the educational opportunity centers (EOC)

Educational opportunity center adjunct lecturer  
Educational opportunity center adjunct college laboratory technician  
Educational opportunity center college laboratory technician  
Educational opportunity center higher education officer  
Educational opportunity center higher education associate  
Educational opportunity center higher education assistant  
Educational opportunity center assistant to higher education officer  
Educational opportunity center lecturer

# City College

\*and in the School of Journalism and in the Executive MBA Programs of the Zicklin School of Business at Baruch College:

Professional programs adjunct professor  
Professional programs adjunct associate professor  
Professional programs adjunct assistant professor  
Professional programs adjunct lecturer  
Professional programs professor (H)  
Professional programs associate professor (H)  
Professional programs assistant professor (H)  
Professional programs lecturer (H)  
Professional programs Non-Teaching Adjunct 1  
Professional programs Non-Teaching Adjunct 2  
Professional programs Non-Teaching Adjunct 3

(Amended: Board of Trustees Minutes, 2019, 03-18, 7.C.)

## SECTION 6.2. PERMANENT INSTRUCTIONAL STAFF - TENURE.

The permanent instructional staff shall consist of those persons who have been granted tenure under any of the provisions enumerated in subds. a through e below.

a. (1) Appointments before September 1, 2006 – A person employed before September 1, 2006 full-time on an annual salary in the title of professor, associate professor, assistant professor, medical professor (basic sciences), associate medical professor (basic sciences), assistant medical professor (basic sciences), medical professor (clinical), associate medical professor (clinical), assistant medical professor (clinical), law school professor, law school associate professor, law school assistant professor, law school library professor, law school library associate professor, law school library assistant professor, instructor (nursing science), senior registrar, registrar, associate registrar, assistant registrar, chief college laboratory technician, senior college laboratory technician, college laboratory technician, and in the hunter college high school and hunter college elementary school (but not in the early childhood center program), principal, chairperson of department, teacher, guidance counselor, and librarian, or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for five full years continuously, has been appointed or shall be appointed for a sixth full year, shall have tenure effective on the first day of September following his/her reappointment for the sixth full year.

(2) Appointments on or after September 1, 2006

a) A person employed on or after September 1, 2006 full-time on an annual salary in the title of professor, associate professor, assistant professor, medical professor (basic sciences), associate medical professor (basic sciences), assistant medical professor (basic sciences), medical professor (clinical), associate medical professor (clinical), assistant medical professor (clinical), law school professor, law school associate professor, law school assistant professor, law school library professor, law school library associate professor, law school library assistant professor or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for seven full years continuously, has been appointed or shall be appointed for an eighth full year, shall have tenure effective on the first day of September following his/her reappointment for the eighth full year.

b) A person employed on or after September 1, 2006 full-time on an annual salary in the title of chief college laboratory technician, senior college laboratory technician, college laboratory technician, and in the hunter college high school and hunter college elementary school (but not in the early childhood center program), chairperson of department, teacher, guidance counselor, librarian, campus schools college laboratory technician, and campus schools senior college laboratory technician, and in the educational opportunity centers, educational opportunity center college laboratory technician, or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for five full years continuously, has been appointed or shall be appointed for a sixth full year, shall have tenure effective on the first day of September following his/her reappointment for the sixth full year.

b. A distinguished person of proven record appointed to the title of associate professor or the title of professor, who had tenure in another accredited institution of higher learning, may be appointed with immediate tenure by the board in its discretion.

c. (1) Appointments before September 1, 2006 – A person appointed to the title of professor, associate professor, or assistant professor may be granted early tenure by the board in its discretion, under these bylaws, after not less than one nor more than five years of continuous satisfactory service on an annual salary basis, when such service is interrupted by the period of a fellowship deemed by the college valuable to it, when for a very substantial reason the college would be well served by such early grant of tenure or when the person has had tenure in another accredited institution of higher learning.

(2) Appointments on or after September 1, 2006 – A person appointed to the title of professor, associate professor, or assistant professor may be granted early tenure by the board in its discretion, under these bylaws, after not less than one nor more than seven years of continuous satisfactory service on an annual salary basis, when such service is interrupted by the period of a fellowship deemed by the college valuable to it, when for a very substantial reason the college would be well served by such early grant of tenure or when the person has had tenure in another accredited institution of higher learning.

d. A person who has attained tenure under the provisions of section 6.2 of these bylaws in an educational unit under the jurisdiction of the board of trustees, and who is subsequently appointed to a comparable position on an annual salary basis in another education unit under the jurisdiction of the board, shall retain his/her tenure.

e. Where an appointee begins his/her service after September thirtieth the tenure period shall not begin until the succeeding September first, and when an appointment is made during the month of September, the appointment shall date as of September first of that year for the purposes of tenure.

## SECTION 6.3. APPOINTMENTS WITHOUT TENURE.

Nothing contained in this article shall be construed as conferring or permitting tenure, or service credit toward the achievement of tenure, in any instructional staff

# City College

position other than those listed in Section 6.2 above. However, appointment to any non-tenurable position, or removal therefrom, shall not deprive the person so appointed or removed of tenure in the highest position on the staff held with tenure prior to his/her appointment to such office, or conjointly with such office, nor shall such appointment or removal deprive any person of service credit toward the achievement of tenure under the provisions of this article.

## **SECTION 6.4. APPOINTMENTS TO THE INSTRUCTIONAL STAFF – NOTICES.**

- a. All full-time appointments to the instructional staff, except as otherwise provided, shall be made by the board upon the recommendation of the chancellor.
- b. Except for the appointment of persons whose sole educational duties shall be administrative, all original appointments to the instructional staff shall be made to a department. All appointments shall be for one year or less except that the board may, in appropriate instances, make appointments for a period not exceeding two years.
- c. In the case of the appointment or removal of a chancellor, the affirmative vote of a majority of all members of the board shall be required.
- d. Each appointment, other than appointments in the executive compensation plan, shall terminate at the terminal date specified in the appointment. There shall be a university standard letter of appointment. The notice shall state specifically that the appointment is of a temporary nature; that it is subject to financial ability; shall give the terminal date of the appointment, and shall add that services beyond the period indicated in the notice of appointment are possible only if the board takes affirmative action to that effect.
- e. In the position of instructor, there shall be no more than four successive annual reappointments.
- f. Appointments and reappointments to a full-time position on the instructional staff shall be considered final when formally approved by the board.

## **SECTION 6.5. TRANSFERS, REASSIGNMENTS, PROMOTIONS.**

- a. Neither tenure nor the period requisite for the achievement of tenure shall be affected by transfer within the city university or by promotion or change of title, except that a person upon whom tenure has been conferred and who may be transferred or promoted to any position in the city university, or whose title may be changed, shall have tenure in his/her new position, provided such position is on the permanent instructional staff, and further provided that the transfer does not involve a change from the administrative staff to the instructional staff.
- b. Nothing herein contained shall be construed to prevent the board from assigning any person having tenure to any appropriate position on the staff, but no such assignment shall carry with it a reduction in rank or a reduction in salary other than the elimination of any additional emolument provided for administrative positions.

## **ARTICLE VII ACADEMIC DUE PROCESS**

### **SECTION 7.1. DISCIPLINARY PROCEDURE FOR INSTRUCTIONAL STAFF COVERED BY A COLLECTIVE BARGAINING AGREEMENT**

All instructional staff members whose employment is governed by a collective bargaining agreement shall be subject to the disciplinary process set forth in that agreement

### **SECTION 7.2. DISCIPLINARY PROCEDURE FOR INSTRUCTIONAL STAFF NOT COVERED BY A COLLECTIVE BARGAINING AGREEMENT**

All instructional staff members other than members of the executive compensation plan who are not covered by any collective bargaining agreement, or who are represented by a union at such time that an expired collective bargaining agreement has not been continued by operation of law, shall be subject to disciplinary procedures established by chancellor or his/her designee, except that in cases involving the removal of tenured faculty, the procedures shall be those set forth in section 6212(9) of the education law

## **ARTICLE VIII ORGANIZATION AND DUTIES OF THE FACULTY**

### **SECTION 8.1. DEFINITION OF FACULTY RANK.**

The presidents, vice presidents, deans, associate and assistant deans with underlying professorial appointments, and all persons who are employed full-time on an annual salary basis in titles on the permanent instructional staff, except college laboratory technicians, shall have faculty rank. All persons having faculty rank shall have the right to vote both in the faculty of which they are members and in their respective departments provided, however, that they have not received notice of non-reappointment, or submitted a resignation. A person with faculty rank who is retiring shall retain his/her voting rights during his/her last year of active service, except while on Travia leave. Members with faculty rank in the Hunter College High School and the Hunter College Elementary School shall be subject to the limitations in section 8.3. which refer to them



# City College

## **SECTION 8.2. DEFINITION OF FACULTY STATUS.**

Persons employed full-time in the titles of instructor, lecturer (full time), distinguished lecturer or clinical professor, shall have faculty status. All persons having faculty status shall have such voting rights as they are entitled, provided, however, that they have not received notice of non-reappointment, or submitted a resignation. A person with faculty status who is retiring shall retain his/her voting rights during his/her last year of active service, except while on Travia leave

## **SECTION 8.3. THE FACULTY, EXCEPT IN THE GRADUATE SCHOOL.**

The faculty (except in the graduate school) shall consist of all persons having faculty rank or faculty status and such other individual members of the instructional staff as the faculty may add based on their educational responsibilities except that members with faculty rank in the Hunter College High School and the Hunter College Elementary School shall have membership in the faculties of their respective schools, and shall have membership in the faculty of hunter college only if they have faculty rank or status concurrently in the faculty of hunter college

## **SECTION 8.4. THE FACULTY OF THE GRADUATE SCHOOL.**

The faculty of the graduate school shall include the president of the graduate school, the provost or vice president of academic affairs, vice presidents and deans of the graduate school with underlying faculty appointments, and the members of the faculty in each doctoral and master's program, as defined in the governance plan, and such other individual members of the instructional staff as the faculty may add because of their educational responsibilities

## **SECTION 8.5. DUTIES OF FACULTY.**

The faculty shall meet at least once in each semester, or oftener, upon call by the president or by petition of ten per cent of its members. The faculty shall be responsible, subject to guidelines, if any, as established by the board, for the formulation of policy relating to the admission and retention of students including health and scholarship standards therefor, student attendance including leaves of absence, curriculum, awarding of college credit, granting of degrees. It shall make its own bylaws, consistent with these bylaws, and conduct the educational affairs customarily cared for by a college faculty. The president shall preside at its meetings, or in his/her absence, the dean of faculty or a dean designated by the president.

## **SECTION 8.6. FACULTY/ACADEMIC COUNCILS.**

Each college shall have a faculty or academic council, which shall be the primary body responsible for formulating policy on academic matters. The composition of a college's faculty or academic council shall be set forth in its governance plan approved by the board of trustees.

## **SECTION 8.7. COMMITTEE ON FACULTY PERSONNEL AND BUDGET.**

- a. There shall be in each college a committee on faculty personnel and budget or equivalent committee. The chairperson of this committee shall be the president. The members of the committee may include the department chairs, the vice president of academic affairs and one or more deans designated by the president.
- b. This committee shall receive from the several departments all recommendations for annual appointments to full-time faculty titles, including annual appointments to the titles distinguished lecturer, clinical professor, lecturer and instructor as well as titles in the college laboratory technician series, reappointments thereto, with or without tenure, and promotions therein, together with compensation; it shall recommend action thereon to the president. The committee may also recommend to the president special salary increments. The president shall consider such recommendations in making his/her recommendations on such matters to the chancellor.
- c. Within the period prescribed by the chancellor, the president shall prepare the annual tentative budget and submit it to the committee for its recommendations. The committee shall make its recommendations within the period prescribed by the chancellor and submit them to the president. The president shall submit to the chancellor, within the period prescribed by the chancellor, such tentative annual budget, together with his/her comments and recommendations and any comments and recommendations of the committee.

## **SECTION 8.8. APPOINTMENTS AND PROMOTIONS IN THE GRADUATE SCHOOL.**

- a. For faculty positions at the graduate school in a doctoral program, the appointment, reappointment, promotion, and tenure shall be processed in accordance with procedures in the graduate school's governance plan.
- b. The president, pursuant to his/her responsibility for conserving and enhancing the educational standards of the graduate school, may recommend an appointment to any professorial rank and upon such appointment may designate such person as executive officer for the program. Before recommending such original appointment or designation, the president shall confer with members of the program.

## **SECTION 8.9. PROCEDURE FOR COLLEGE COMMITTEES ON FACULTY PERSONNEL AND BUDGET OR THEIR EQUIVALENT.**

# City College

Each college committee on faculty personnel and budget or its equivalent shall keep minutes of its proceedings conforming insofar as is practicable to the most recent edition of Robert's Rules of Order. The actions of the committee shall be by secret ballot and the results of the balloting shall be duly recorded in its minutes. All records of the proceedings with respect to a candidate shall be filed in the candidate's administration file, available only to the committees and individuals responsible for the review and recommendation of appointments, reappointments, promotions, and tenure. It shall be the duty and responsibility of the president, or his/her designee, to communicate to the candidate the action of the committee but no reason shall be assigned for the action taken. The affirmative recommendation of the committee shall be submitted to the president. A negative recommendation of the committee shall be final unless an appeal filed by the employee is successful.

## **SECTION 8.10. UNIVERSITY FACULTY SENATE.**

There shall be a university faculty senate, responsible, subject to the board, for the formulation of policy relating to the academic status, role, rights, and freedoms of the faculty, university level educational and instructional matters, and research and scholarly activities of university-wide import. The powers and duties of the university faculty senate shall not extend to areas or interests which fall exclusively within the domain of the faculty councils of the constituent units of the university. Consistent with the powers of the board in accordance with the education law and the bylaws of the board, the university faculty senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures for the election of senators, for its internal administration and for such other matters as is necessary for its continuing operations.

## **SECTION 8.11. COLLEGE GOVERNANCE PLANS.**

The provisions in duly adopted college governance plans shall supersede any inconsistent provisions contained in this article.

## **ARTICLE IX ORGANIZATION AND DUTIES OF FACULTY DEPARTMENTS**

### **SECTION 9.1. DEPARTMENT ORGANIZATION.**

a. Each department, subject to the approval of the faculty or faculty council, where existent, and subject to the provisions of other sections of these bylaws, shall have control of the educational policies of the department through the vote of all of its members who have faculty rank or faculty status; and if it may also choose to permit a vote on departmental matters by persons in visiting professorial titles and other members who have been appointed on an annual salary basis for a first or second year of full-time service. The right to vote for the election of department chairpersons and the departmental committee on personnel and budget, referred to in some colleges as the departmental committee on appointments, shall be reserved to those with faculty rank.

b. The executive officer of the department shall be the department chairperson who shall be a professor, associate professor or assistant professor elected by secret ballot for a term of three years, except as provided below, by a majority vote of all the members of the instructional staff of the department who have faculty rank. Proxy or mail voting shall not be permitted. The department chairperson must be tenured or have been approved by the board for tenure at the time of his/her election, except in departments less than seven years old. Such elections shall be subject to the subsequent approval of the president and the board. The present system of staggered departmental elections shall be continued. The successors of department chairpersons shall be elected during the first full week in May at the expiration of the respective terms of office to take office as of July first of the year in which they are elected and at the three year intervals thereafter. Vacancies shall be filled by election for the unexpired term. Notwithstanding anything in the foregoing to the contrary, in the library department, the president of the college shall from time to time recommend a member of the department to the board for designation as chairperson.

c. In any case where the president does not approve the election of a department chairperson, or at such other time as the interests of the college may require the removal of a chairperson and the appointment of a new one, he/she shall confer with the department and thereafter shall report to the board, through the chancellor any subsequent action by the department with respect thereto, together with his/her own recommendation for a chairperson. The recommendation by the president to the board, through the chancellor, for the designation of the department chairperson should take place only after careful consideration by the president of the qualifications of those selected by the respective departments. The president shall base his/her recommendation on the capacity of the individual selected to act effectively as the departmental administrator and spokesperson and as a participant in the formation, development, and interpretation of college-wide interest and policy.

d. Where there are fewer than three tenured professors, associate professors, and assistant professors in a department, the president may, except where the department has been in existence for less than seven years, after consultation with the departmental faculty, recommend the appointment of a chairperson to the board from among the members of the department holding professorial rank. Where the department chairperson is recommended by the president pursuant to this subdivision, subdivision "c" of this section, or subdivision "a" of section 9.5, the chairperson need not be tenured.

e. Each department shall operate as follows, unless the governance plan provides otherwise: There shall be in each department a department committee on personnel and budget, referred to in some colleges as a department committee on appointments, consisting of the department chairperson and where possible, of four other members who must have faculty rank. The number of members of faculty rank shall not affect provision for student membership, if a college governance plan so provides. Four of the faculty members of the committee must be tenured, except if the department has fewer than four tenured faculty members. The department chairperson shall be the chairperson of the committee. The four faculty members shall be elected by a majority vote of those persons in the department having faculty rank. Election shall be held at the same time that the department chairperson is elected. A vacancy in the office of the chairperson prior to expiration of his/her term when such vacancy necessitates an election for a new chairperson shall not affect the term of the committee. A president may remove a member of the personnel and budget committee, for good cause, at the request of a majority of the members of such committee. Such request shall be in writing, and the member whose removal is sought shall have an opportunity to respond. If a member of the personnel and budget committee is removed by the President, an election shall be held to fill the vacancy.

In departments with fewer than four tenured faculty members, the president after consultation with the departmental faculty, shall appoint an ad hoc committee to make recommendations on appointments with tenure in lieu of a committee on appointments or a departmental committee on personnel and budget.

# City College

f. There shall be a committee on personnel and budget for the Hunter College Elementary School and a committee on personnel and budget for the Hunter College High School. The committee in each school shall consist of the principal, as chairperson, a designee of the provost of hunter college, and three members of the instructional staff of the school who are tenured or will have tenure by the time of service, elected for a term of three years by members of the permanent instructional staff of the school. These committees shall have in each school, insofar as practicable, the same functions as are assigned by these bylaws to a departmental committee on personnel and budget in a college.

g. Each department may name such other committees as it chooses and shall have the fullest measure of autonomy consistent with the maintenance of general educational policy.

## **SECTION 9.2. PROCEDURES FOR DEPARTMENT COMMITTEES.**

Each department committee shall keep minutes of its proceedings conforming insofar as is practicable to the most recent edition of Robert's Rules of Order. It is the responsibility of the department chairperson, except as specified below, to circulate the minutes of each departmental committee to all members of the department.

The actions of the appropriate committee concerned with instructional staff appointments, reappointments, reappointments with tenure, and promotion shall be by secret ballot, and the result of the balloting shall be duly recorded in its minutes. All records of the proceedings with respect to a candidate shall be filed in the candidate's administration file, available only to the committees and individuals responsible for the review and recommendation of appointments, promotion, and tenure. It shall be the duty and responsibility of the department chairperson to communicate to the candidate the action of the committee, but no reason shall be assigned for the action taken. The affirmative recommendations of the committee shall be submitted by the department chairperson to the president and appropriate college committee on personnel and budget in accordance with procedures set forth in the bylaws of the board.

## **SECTION 9.3. DUTIES OF DEPARTMENT CHAIRPERSON.**

a. The department chairperson shall be the executive officer of his/her department and shall carry out the department's policies, as well as those of the faculty and the board which are related to it. He/she shall

1. Be responsible for departmental records
2. Assign courses to and arrange programs of instructional staff members of the department
3. Initiate policy and action concerning the recruitment of faculty and other departmental affairs subject to the powers delegated by these bylaws to the staff of the department in regard to educational policy, and to the appropriate departmental committees in the matter of promotions and appointments.
4. Represent the department before the faculty council or faculty senate, the faculty, and the board.
5. Preside at meetings of the department.
6. Be responsible for the work of the department's committee on appointments or the department's committee on personnel and budget which he/she chairs.
7. Prepare the tentative departmental budget, subject to the approval by the department's committee on appointments or the department's committee on personnel and budget.
8. Transmit the tentative departmental budget with his/her own recommendations to the president or the dean or provost as the president may designate.
9. Arrange for careful observation and guidance of the department's instructional staff members.
10. Make a full report to the president and to the college committee on faculty personnel and budget of the action taken by the department committee on personnel and budget or department committee on appointments when recommending an appointee for tenure on the following, as well as any other criteria set forth in university policies.
  - a. Teaching qualifications and classroom work.
  - b. Relationship of the appointee with his/her students and colleagues.
  - c. Appointee's professional and creative work.
11. Hold an annual evaluation conference with every member of the department after observation and prepare a memorandum thereof.
12. Generally supervise and administer the department.
  - b. Each library, where size makes it practicable, shall constitute an instructional department of the college. The chairperson thereof shall be designated by the president. Such chairperson, in addition to the duties of department chairperson as enumerated in paragraph "a" of this section, shall be charged with the administration of the library facilities of his/her college and shall perform such other duties as the president may assign. Such chairperson is hereby authorized to use the additional title of "chief librarian.
  - c. Where student personnel services are constituted an instructional department of the college, the dean of students shall be the department chairperson.

## **SECTION 9.4. PROGRAM STRUCTURE IN THE GRADUATE SCHOOL AND UNIVERSITY CENTER.**

a. The faculty of each doctoral program shall meet at least once each year. A quorum shall consist of 25 people or 50% of the faculty, whichever is smaller. The faculty shall have overall responsibility for establishing policies for the program. It shall make recommendations to the graduate council with respect to curriculum, and to the

# City College

president with respect to special program requirements for the admission and retention of students and for the granting of doctoral degrees, the awarding of university grants and fellowships, and any other matters affecting the welfare of the program. It shall be responsible for the policies governing the various qualifying examinations for the doctoral degree.

b. Each doctoral program shall have an executive officer responsible for administering the affairs of the program in accordance with the policies established by the program faculty, the graduate council, and the board of trustees. The executive officer shall be appointed by the president for a term not exceeding three years taking into account nominations received from the faculty and students of the program. The executive officer may be reappointed. The executive officer is subject to removal by the president, prior to which the president shall confer with members of the program.

c. There shall be established in each doctoral program an executive committee to be composed of at least five members. The structure and membership of each executive committee is to be determined by the program's faculty subject to approval by the president. It shall include at least one faculty member from each senior college substantially participating in the program ("substantially participating" shall be defined as having six members on the faculty of the program).

The executive committee shall have the authority for the operation of the program between the stated meetings of the program's faculty subject to the policies established by the faculty. It shall meet at least once a semester with the students matriculated in the program.

The executive officer shall serve as chairperson of the executive committee.

d. The students of each doctoral program shall have responsibility through student representatives to the executive committee and the standing committees to make known their views on the policies of the program.

## **SECTION 9.5. APPOINTMENTS.**

a. Recommendations for full-time appointments in a department shall be initiated (1) by the department or (2) to a professorial title by the president pursuant to his/her responsibilities in accordance with section 11.4. of these bylaws. The president may recommend that such appointee be designated as department chairperson. Such recommendation by the president for appointment and designation as department chairperson may be made either at the time of election of department chairperson or at such other time as the educational interests of the college may require. Before recommending such appointment or designation, the president shall confer with the members of the department and with the college committee on faculty personnel and budget.

b. All full-time appointments, reappointments, and reappointments with tenure to a department, except as above specified, shall be recommended to the college committee on faculty personnel and budget or its equivalent by the chairperson of the department after consultation with the president in accordance with the vote of the majority of the members of the department's committee on personnel and budget, save that a minority of any committee on appointments or departmental committee on personnel and budget shall have power to submit a minority recommendation to the college committee on faculty personnel and budget.

## **SECTION 9.6. PROMOTIONS.**

a. Each college shall select one of the following plans for promotions

PLAN NO. ONE. Promotions to the rank of associate professor shall be recommended only after an affirmative vote of a majority of all associate professors and professors in the department. In departments where every professorial rank is not represented, recommendations for promotion shall be initiated by the department personnel and budget committee. This plan shall not apply in the case of promotion to a professorship. No faculty member shall vote on his/her own promotion. A minority of any departmental committee on personnel and budget or any committee under this plan shall have the power to submit a minority recommendation to the college committee on faculty personnel and budget.

PLAN NO. TWO. All promotions to the rank of associate professor shall be recommended to the college committee on faculty personnel and budget by the chairperson of the department only after a majority affirmative vote of the departmental committee on personnel and budget; provided, however, that no member of such committee shall vote on his/her own promotion. This plan shall not apply in the case of promotion to a professorship.

b. Promotion to the rank of professor shall be recommended by the faculty committee on personnel and budget only after an affirmative vote of a majority of all associate professors and professors on the committee.

c. The president shall have the power to make an independent recommendation for promotion in any rank to the board, after consultation with the appropriate departmental committee and with the faculty committee on personnel and budget. In all instances no final action of departmental committees with regard to promotions shall be taken without consultation with the president.

## **SECTION 9.7. TIE VOTES.**

A tie vote in a case affecting an appointment, a reappointment, or a promotion shall be considered as a failure of the motion to prevail. Tie votes in the election of a department chairperson or for representation on departmental committees on personnel and budget or committees on appointments or on the faculty council or faculty senate shall be resolved by action of the president.

## **SECTION 9.8. NEW COLLEGES OR NEW SCHOOLS.**

# City College

Unless otherwise provided, the provisions of this article, insofar as they specify certain organizational duties and responsibilities of the instructional staff, shall not apply to a newly-created college or a newly-created school in a college until five years after its establishment unless the president, prior thereto, notifies the board of its desire to be governed by these bylaws. However, insofar as practicable, the spirit of these bylaws shall be observed in the organization and operation of such new college or school.

## **SECTION 9.9. COLLEGE GOVERNANCE PLANS.**

The provisions in a duly adopted college governance plan shall supersede any inconsistent provisions contained in this article.

## **ARTICLE X THE CENTRAL OFFICE**

### **SECTION 10.1. THE CENTRAL OFFICE.**

There is hereby established as an educational unit under the board that portion of the city university of New York which is administered centrally by the chancellor, either directly or through staff designated by and directly responsible to him/her. Such educational unit shall be known as the "central office" and shall consist of the central office staff and the staff of such other programs as are not otherwise provided for and which are not part of any of the existing senior or community colleges under the jurisdiction of the board. Persons holding central office positions shall be deemed to hold positions in the city university of New York.

## **ARTICLE XI DUTIES AND QUALIFICATIONS OF TITLES IN THE INSTRUCTIONAL STAFF**

### **SECTION 11.1. CONDITIONS AND QUALIFICATIONS FOR APPOINTMENT AND PROMOTION.**

The minimum qualifications and duties for all titles in the instructional staff (referred to herein as "title descriptions"), other than those of chancellor, senior university staff and president, shall be established by the chancellor or his/her designee. For titles with faculty rank, any revisions to the title descriptions shall be approved by the board as a policy item. The chancellor or his/her designee shall establish a procedure for the approval of waivers of the minimum qualifications for titles in the instructional staff, with the exception of waivers of the minimum qualifications for faculty rank titles, which shall be approved by the board. All instructional staff title descriptions established by the Chancellor or his/her designee shall be deemed board policies for the sole purpose of the grievance procedure contained in the collective bargaining agreement between the university and the union representing the instructional staff and only in grievances brought pursuant to that grievance procedure by or on behalf of an instructional staff member represented by said union and only for the purpose of determining whether the instructional staff member is performing duties substantially different from those stated in the title description for his/her appointed title.

### **SECTION 11.2. CHANCELLOR.**

#### **A. Position Definition:**

The chancellor shall be appointed by and report to the board. He/she shall be the chief executive, educational and administrative officer of the city university of New York and the chief educational and administrative officer of the senior and community colleges and other educational units and divisions for which the board acts as trustees. He/she shall be the chief administrative officer for the board and shall implement its policies and be the permanent chairperson of the council of presidents with the right and duty of exercising leadership in the work of the council. The chancellor shall have the following duties and responsibilities.

- a. To initiate, plan, develop and implement institutional strategy and policy on all educational and administrative issues affecting the university, including to prepare a comprehensive overall academic plan for the university, subject to the board's approval; and to supervise a staff to conduct research, coordinate data, and make analyses and reports on a university-wide basis.
- b. To unify and coordinate college educational planning, operating systems, business and financial procedures and management.
- c. As to each educational unit
  1. To oversee and hold accountable campus leadership, including by setting goals and academic and financial performance standards for each campus.
  2. To recommend to the board the appointment of the college president and senior campus staff.
  3. To recommend directly to the board the underlying academic appointment of any president, with tenure, notwithstanding any other provisions in these Bylaws.
  4. Periodically, but no less than every five years, review the performance of each college.
  5. Present to the board all important reports, recommendations, and plans submitted by a college president, faculty or governance body with his/her recommendations, if any.
- d. To prepare, with the advice of the council of presidents, the operating budget and the capital budget for consideration by the board and presentation to the state and the city.
- e. To act as the representative of the university and its colleges with outside agencies and particularly to promote the interest and welfare of the university and its colleges with city, state and federal officials.

# City College

- f. To promote a positive image of the university and to develop and enhance public and private sources of funding for the university.
- g. To attend meetings of the board and its committees and to advise on all matters related to his/her duties and responsibilities.
- h. To live in a residence provided for him/her by the board.
- i. Nothing in this enumeration shall compromise or detract from the powers and duties of the board of trustees as defined in the state education law.

## **B. Qualifications:**

He/she shall have an outstanding reputation as an educational administrator, executive, and scholar, and such personal qualities as will be conducive to success as a leader of scholars and teachers and as the chief executive officer and public representative of the university.

## **SECTION 11.3. SENIOR UNIVERSITY STAFF**

### **A.**

The senior university staff shall include persons in the titles of executive vice chancellor, chief operating officer, senior vice chancellor, university provost, secretary to the board, vice chancellor, university administrator, university associate administrator, university assistant administrator, university dean, university associate dean, university assistant dean, and such other titles as the chancellor, with the approval of the board, may designate.

### **B. Position Definition:**

The duties and responsibilities of the senior university staff shall be to assist the chancellor in designated areas of university operations and to represent him/her when so authorized.

## **SECTION 11.4. THE PRESIDENT.**

### **A. Position Definition:**

The president, with respect to his/her educational unit, shall

- a. Have the affirmative responsibility of conserving and enhancing the educational standards and general academic excellence of the college under his/her jurisdiction. Such responsibility shall include but not be limited to the duty to recommend to the chancellor for appointment, promotion, and the granting of tenure only those persons who he/she is reasonably certain will contribute to the improvement of academic excellence at the college. These recommendations shall be consistent with the immediate and long range objectives of the college.
- b. Have the power (1) to remove a department chairperson in accordance with section 9.1.c., and (2) to initiate recommendations for appointment in a department to a professorial title in accordance with section 9.5.a
- c. Be an advisor and executive agent of the chancellor and have the immediate supervision with full discretionary power to carry into effect the bylaws, resolutions, and policies of the board, the lawful resolutions of any board committees, and policies, programs, and lawful resolutions of the several faculties and students where appropriate.
- d. Exercise general superintendence over the facilities, concerns, officers, employees, and students of his/her college; in consultation with the chancellor, prepare and implement the college master plan, which shall be subject to the approval of the chancellor and the board.
- e. Act as chairperson of the faculty, faculty council, and the committee on faculty personnel and budget, or of equivalent bodies as established.
- f. Attend meetings of the board and advise the chancellor and the board on all matters related to educational policy and practice.
- g. Transmit to the chancellor recommendations of his/her faculty or faculty council on matters of curriculum and other matters falling under faculty jurisdiction.
- h. Consult with the appropriate departmental and faculty committees on matters of appointments, reappointments, and promotions; take student evaluations into account in making recommendations thereon; present to the chancellor his/her recommendations thereon; notify the appropriate faculty committees of his/her recommendations to the chancellor.
- i. Recommend to the chancellor an annual college budget.
- j. Consult with and make recommendations to the chancellor concerning all matters of significant academic, administrative or budgetary consequence affecting the college and/or the university.
- k. Present to the chancellor communications from faculties, officers, employees, or students together with any advice or recommendations of his/her own concerning the subject of such recommendations or communications.
- l. Between meetings of the board, be authorized in an emergency to fill temporary vacancies in the instructional staff below the rank of professor in accordance with the method of appointment herein provided and to make such administrative arrangements and appointments as cannot well await the action of the board or its appropriate committees.
- m. Report annually to the chancellor and the board, on or before December thirty-first, concerning the affairs of his/her college during the preceding academic year.

# City College

- n. Live in a residence provided for him/her by the board.
- o. Have such additional specific duties as the chancellor shall designate.

## **B. Qualifications:**

He/she shall have an outstanding reputation as an educational administrator; personal qualities conducive to success as a leader of scholars and teachers, and as an executive.

## **SECTION 11.5. EQUIVALENCIES.**

1.

a. For appointment as an assistant professor, associate professor, or full professor in a field in which there is a research PhD in general use., no other degree shall be accepted as equivalent to the PhD. unless there is also a professional doctorate in general use available in the field, in which case a college may declare either the PhD. or the relevant professional doctorate to be "preferred" for a specific appointment, or it could designate them as equally acceptable.

b. For appointment as an assistant professor, associate professor, or full professor in fields in which the PhD. is not the terminal degree in the field, the executive vice chancellor and university provost shall prepare and make available to the colleges a list of credentials that may be accepted in lieu of the PhD. degree.

2. In the evaluation and interpretation of equivalencies there must be a direct and specific relationship between the discipline represented and the field in which the candidate is to serve.

## **ARTICLE XII SALARY SCHEDULE CONDITIONS**

### **SECTION 12.1. SALARY SCHEDULE CONDITIONS.**

The salary of the persons employed by the board on the instructional staff shall be not less than those prescribed in the schedules approved in an agreement entered into after collective negotiations. Where a title is not covered by any collective negotiation agreement, but is payable from the city expense budget for the City University of New York, the schedule shall be as approved by the board and consented to by the city office of labor relations and the city office of management and budget. All salaries shall be subject to the following conditions.

a. The annual increments for all positions on the instructional staff shall be added on January first of each succeeding year following completion of at least ten full months of service, except that in the higher education officer series, the annual increments shall be added on January first or July first of each succeeding year following at least eleven months of service.

b. In schedules where annual increments are specified, the board nevertheless reserves the right to assign fixed salaries to appointees in special cases, to vote larger increments in special cases, when in its judgment the nature of the duties or the character of the services renders such action just, or to withhold annual increments from any members of the staff whose services for any year are unsatisfactory.

c. In schedules where no annual increments are specified, the specific salary of an incumbent shall be fixed at the minimum rate, or the maximum rate, or between, by resolution of the board, action being taken with due consideration for the duties to be discharged, prevailing rates of compensation for one discharging such duties, and the qualifications, training and experience of the incumbent.

### **SECTION 12.2.**

Whenever any compensation, in addition to the regular annual salary, is authorized to be paid to a member of any college, university, or board staff from enterprises in any way connected with the college or university, such compensation shall not be paid or accepted unless reported to and specifically authorized by the chancellor, except for compensation being paid to the chancellor, which must be specifically authorized by the board.

### **SECTION 12.3.**

The compensation of temporary and other employees not on the instructional staff shall be fixed at such salaries as the board may determine except that with respect to positions for which salary schedules have heretofore been established by the board, such salaries shall be in accordance with such salary schedules as the board may establish with the approval of the mayor, or in accordance with such salary allocations as are appropriate under the career and salary plan. The board may make appointments to any position on a part-time basis with corresponding fractional salary or compensation except where prohibited by existing collective bargaining agreements.

## **ARTICLE XIII INSTRUCTIONAL STAFF – MISCELLANEOUS PROVISIONS**

### **SECTION 13.1. TEMPORARY DISABILITY LEAVE.**

# City College

a. Members of the instructional staff who are absent because of temporary disability for more than five consecutive working days may be required to submit a medical certificate from their personal physician upon their return to work.

Where any absence because of temporary disability exceeds thirty consecutive working days, the absentee shall present a statement from his/her physician explaining the nature or his/her temporary disability and certifying that he/she is fully capable of returning to work. In the case of any such absence the college may also require an examination by a physician in its employ, or appointed by it, who shall be required to certify that the absentee is fully capable of returning to work. In cases where there is a conflict of opinion, a third physician, acceptable to the absentee and to the president of the college, shall be called in and his/her judgment shall be accepted as conclusive. In the event that it is found that the condition of such person is such that he/she is incapable of resuming his/her normal duties, such person shall apply for such additional period of leave of absence as may be necessary. Failure to make such application for an additional period of leave of absence shall be deemed neglect of duty.

b. Leaves of absence without pay for temporary disability for periods of less than one year may be recommended by the board to the appropriate retirement system for credit as service for retirement. Increments may be recommended by the board for the period during which an employee is on leave of absence without pay for temporary disability for periods of less than one year.

## **SECTION 13.2. RETIREMENT LEAVES.**

Members of the New York City teachers' retirement system and members of the permanent instructional staff and lecturers (full-time) with administrative certificates of continuous employment and persons with titles in the higher education officer series who are members of any other retirement system who announce their bona fide intention to retire shall be granted a retirement leave of absence with full pay consisting of one-half of their accumulated unused temporary disability leave up to a maximum of one semester, or the equivalent number of school days. Terms and conditions relating to such retirement leave shall be governed by section 3107 of the state education law.

## **SECTION 13.3. LEAVES FOR SPECIAL PURPOSES.**

a. Special leaves may be granted to members of the instructional staff for personal emergencies of not more than ten working days may be granted with pay by the president at his/her discretion

b. On the recommendation of the relevant departmental committee concerned with appointments, the relevant college committee and the president, the board may grant to members of the instructional staff special leaves of absence without pay for purposes such as study, writing, research, the carrying out of a creative project or public service of reasonable duration. Where a special leave without pay is for one year or longer, it shall not be credited for purposes of increment, except that increment credit may be granted when the president certifies that the leave is being taken for a project of academic, scholarly or public importance that brings honor and recognition to the college.

## **ARTICLE XIV THE NON-INSTRUCTIONAL STAFF**

### **SECTION 14.1. NON-INSTRUCTIONAL STAFF - DEFINITION AND DUTIES.**

The non-instructional staff shall consist of all positions in the classified civil service of the city university of New York, classified under one of the four jurisdictional classes - exempt, competitive, non-competitive, and labor.

### **SECTION 14.2. TERMS AND CONDITIONS OF EMPLOYMENT OF NON-INSTRUCTIONAL STAFF.**

Hours of employment, vacations, leaves of absence and other terms and conditions of employment for members of the non-instructional staff shall be those established by law or by resolution of the board, or by appropriate collective bargaining agreements or determinations of the comptroller of the city of New York in appropriate cases.

### **SECTION 14.3. NON-INSTRUCTIONAL STAFF POSITIONS.**

The qualification requirements for non-instructional staff positions shall be those established by the appropriate position specification or civil service examination announcement, or standards established by the CUNY civil service commission.

### **SECTION 14.4. NON-INSTRUCTIONAL STAFF DISCIPLINARY PROCEDURES.**

All non-instructional staff members whose employment is governed by a collective bargaining agreement are subject to discipline in accordance with the disciplinary procedures set forth in that agreement, as are members who are represented by a union that has agreed to use those disciplinary procedures. All other non-instructional staff members are subject to discipline in accordance with the provisions in the CUNY Personnel Rules and Regulations.



## ARTICLE XV STUDENTS

### SECTION 15.0. PREAMBLE.

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Student participation, responsibility, academic freedom, and due process are essential to the operation of the academic enterprise. As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth.

Freedom to learn and to explore major social, political, and economic issues are necessary adjuncts to student academic freedom, as is freedom from discrimination, as set forth in the university's non-discrimination policy.

Freedom to learn and freedom to teach are inseparable facets of academic freedom. The concomitant of this freedom is responsibility. If members of the academic community are to develop positively in their freedom; if these rights are to be secure, then students should exercise their freedom with responsibility.

### SECTION 15.1. CONDUCT STANDARD DEFINED.

Each student enrolled or in attendance in any college, school or unit under the control of the board and every student organization, association, publication, club or chapter shall obey (1) the laws of the city, state and nation; (2) the bylaws and resolutions of the board, including the rules and regulations for the maintenance of public order pursuant to article 129-a of the education law ("Henderson rules"); and (3) the governance plan, policies, regulations, and orders of the college.

Such laws, bylaws, resolutions, policies, rules, regulations and orders shall, of course, be limited by the right of students to the freedoms of speech, press, assembly and petition as construed by the courts.

#### SECTION 15.2. STUDENT ORGANIZATIONS.

a. Any group of students may form a team (excluding intercollegiate athletics), student media/publications, organization, association, club or chapter by filing with the duly elected student government organization of the college or school at which they are enrolled or in attendance and with an officer to be designated by the chief student affairs officer of the college or school at which they are enrolled or in attendance (1) the name and purposes of the organization, association, club or chapter, (2) the names and addresses of its president and secretary or other officers corresponding in function to president and secretary.

The board recognizes that students have rights to free expression and association. At the same time, the board strongly believes that respect for all members of the university's diverse community is an essential attribute of a great university and requires viewpoint neutrality in the recognition of student teams, student media/publications, organizations, associations, clubs or chapters.

Each student leader and officer of student organizations recognized by or registered with the institution, as well as those seeking recognition by the institution, must complete training on domestic violence, dating violence, stalking, and sexual assault prevention and on CUNY's Policy on Sexual Misconduct prior to the organization receiving recognition or registration.

b. Extra-curricular activities at each college or school shall be regulated by the duly elected student government organization to insure the effective conduct of such college or school as an institution of higher learning and for the prevention of activities which are hereafter proscribed or which violate the standards of conduct of the character set forth in bylaw 15.1. Such powers shall include:

1. i. The power to charter or otherwise authorize teams (excluding intercollegiate athletics), student media/publications, organizations, associations, clubs or chapters, and, when appropriate in the exercise of such regulatory power, the power to refuse, suspend or revoke any charter or other authorization for cause after hearing on notice. All such decisions must be based upon viewpoint neutral criteria as detailed in the Fiscal Accountability Handbook and must be based upon the written submissions of the student team, publication, organization, association, club or chapter, which will describe its intent to conduct activities for the benefit of students. ii. All decisions declining a charter or authorization must be in writing and are appealable to the college or school's chief student affairs officer or designee, who shall render a final written decision on the appeal. iii. Appeals must be based upon one or both of the following two grounds: the denial was arbitrary and capricious or discriminated against the applicant based upon viewpoint.

2. The power to delegate responsibility for the effective implementation of its regulatory functions hereunder to any officer or committee which it may appoint.

c.

1. Any person or organization affiliated with the college may file a complaint with the chief student affairs officer if there is reason to believe that a student organization has violated any of the standards of conduct set forth in section 15.1 above. The chief student affairs officer shall promptly notify the affected organization, investigate any complaint and report the results of that investigation along with a recommendation for appropriate action to the complainant and the student government which shall take action as it deems appropriate, except that in the case of a complaint against the student government itself, the chief student affairs officer shall report the results of the investigation and the recommendation for appropriate action directly to the president.

2. The complainant or any student organization adversely affected pursuant to paragraph C (1) above may appeal to the president. The president may take such action as he or she deems appropriate, and such action shall be final.

d. Each college shall establish a student elections review committee in consultation with the various student governments. The student elections review committee shall approve the election procedures and certify the results of elections for student governments, and student body referenda. Decisions of the student elections review committee may be appealed to the college president, whose decision shall be final. An appeal from the decision of the student elections review committee must be made in writing to the President within ten (10) calendar days of the decision. The President shall consult with the student elections review committee and render a decision as expeditiously as possible which may affirm, reverse, or modify the decision of the student elections review committee.

e. Student government elections shall be scheduled and conducted, and newly elected student governments shall take office, in accordance with policies of the board, and implementing regulations.

### SECTION 15.3. THE UNIVERSITY STUDENT SENATE.

# City College

There shall be a university student senate responsible, subject to the board of trustees, for the formulation of university-wide student policy relating to the academic status, role, rights and freedoms of the student. The authority and duties of the university student senate shall not extend to areas of interest which fall exclusively within the domain of the student governments of the constituent units of the university. Consistent with the authority of the board of trustees in accordance with the education law and the bylaws of the board of trustees, the university student senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures, for its internal administration and for such other matters as is necessary for its existence. The university student senate shall have the full rights and responsibilities accorded student organizations as provided in these bylaws. The delegates and alternate delegates to the university student senate shall be elected by their respective constituencies or by their student governments from the elected members of the respective student governments.

## SECTION 15.4. STUDENT DISCIPLINARY PROCEDURES.

Complaint Procedures:

a. A University student, employee, organization, department or visitor who believes she or he is the victim of a student's misconduct (hereinafter "complainant") may make a charge, accusation, or allegation against a student (hereinafter "respondent") which if proved, may subject the respondent to disciplinary action. Such charge, accusation, or allegation must be communicated to the chief student affairs officer of the college the respondent attends.

b. The chief student affairs officer of the college or her or his designee shall conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or her or his designee shall advise the respondent of the allegation against her or him, explain to the respondent and the complainant their rights, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. The preliminary investigation shall be concluded within thirty (30) calendar days of the filing of the complaint, unless: (i) said complaint involves two or more complainants or respondents; or (ii) said complaint involves a matter that is also under investigation by law enforcement authorities. In those cases, the preliminary investigation shall be completed within sixty (60) calendar days.

Further, if the matter has been previously investigated pursuant to the CUNY Policy on Sexual Misconduct, the chief student affairs officer shall dispense with a preliminary investigation and rely on the report completed by the Title IX Coordinator. Following the completion of the preliminary investigation, the chief student affairs officer or designee shall take one of the following actions:

1. Dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary action. The individuals involved shall be notified that the complaint has been dismissed;
2. Refer the matter to mediation (except in cases involving allegations of sexual assault, stalking or other forms of sexual violence); or
3. Prefer formal disciplinary charges.

c. In cases involving the CUNY Policy on Sexual Misconduct, both the Complainant and Respondent may be accompanied by an advisor of their choice (including an attorney) who may assist and advise throughout the entire process, including all meetings and hearings. Advisors may represent a party and fully participate at a hearing, but may not give testimony as a witness.

d. In the event that a respondent withdraws from the college after a charge, accusation or allegation against a respondent has been made, and the college prefers formal disciplinary charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made or the charges are otherwise resolved. Immediately following the respondent's withdrawal, the college must place a notation on her/his transcript that she/he "withdrew with conduct charges pending." If the respondent fails to appear, the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding, and the transcript notation, if any, resulting from that decision and penalty shall replace the notation referred to above.

Mediation Conference:

e. The college may offer the respondent and the complainant the opportunity to participate in a mediation conference prior to the time the disciplinary hearing takes place in an effort to resolve the matter by mutual agreement (except in cases involving sexual assault, stalking and other forms of sexual violence). The conference shall be conducted by a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. An effort shall be made to resolve the matter by mutual agreement through such process as the mediator deems most appropriate; provided, however, that the complainant must be notified of her/his right to end the mediation at any time.
2. If an agreement is reached, the faculty or staff member conducting the conference shall report her/his recommendation to the chief student affairs officer for approval and, if approved, the complainant and the respondent shall be notified, and a written memorandum shall be created memorializing the resolution and any consequences for non-compliance.
3. If no agreement is reached within a reasonable time, or if the respondent fails to appear, the faculty or staff member conducting the conference shall refer the matter back to the chief student affairs officer who may prefer disciplinary charges, or, if charges have been preferred, proceed to a disciplinary hearing.
4. The faculty or staff member conducting the mediation conference is precluded from testifying at a college hearing regarding information received during the mediation conference, or presenting the case on behalf of the college.

Notice of Charges and Hearing:

f. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered to the respondent, or sent by certified or overnight mail and email to the address appearing on the records of the college. Notice shall also be sent in a similar manner to the complainant to the extent the charges relate to her/him. The chief student affairs officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant. The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment as of right. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the faculty-student disciplinary committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed in absentia, and any decision and sanction shall be binding.

g. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the respondent including the rule, bylaw or regulation she/he is charged with violating, and the possible penalties for such violation.
2. A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:
  - (i) to present their side of the story;

# City College

- (ii) to present witnesses and evidence on their behalf;
- (iii) to cross-examine witnesses presenting evidence;
- (iv) to remain silent without assumption of guilt; and
- (v) to be assisted or represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor.

3. A warning that anything the respondent says may be used against her/him at a non-college hearing.

#### Pre-Hearing Document Inspection:

h. At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review any documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by Family Education Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or other tangible evidence during, or some time prior to, the disciplinary hearing, the respondent and the complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the complainant or the respondent submits documentary evidence, the chairperson may, at the request of any other party grant an adjournment of the hearing as may be necessary in the interest of fairness to permit the requesting party time to review the newly produced evidence.

#### Admission and Acceptance of Penalty Without Hearing:

i. At any time after receiving the notice of charges and hearing but prior to the commencement of a disciplinary hearing, the respondent may admit to the charges and accept the penalty that the chief student affairs officer or designee determines to be appropriate to address the misconduct. This agreed upon penalty shall be placed on the respondent's transcript consistent with subparagraphs q(19) and (20) herein. Before resolving a complaint in this manner, the chief student affairs officer must first consult with the complainant and provide the complainant an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the chief student affairs officer or designee shall provide the complainant with a written statement of the reasons supporting such resolution, and the complainant may appeal the decision to enter into the resolution to the president.

#### Emergency Suspension:

j. The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing as provided in this bylaw section 15.4. to take place within not more than twelve (12) calendar days, unless the student requests an adjournment. Such suspension shall be for conduct which impedes, obstructs, impairs or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution. Prior to the commencement of a temporary suspension of a student, the college shall give the student oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges against her/him and, if she/he denies them, the college shall forthwith give the student an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter. When a student's presence poses a continuing danger to person or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter. The complainant shall be notified in the event that an emergency suspension is imposed against a student, and/or when the suspension is subsequently lifted to the extent that the suspension involves the complainant in the same manner notice is given to the student.

#### Faculty-Student Disciplinary Committee Structure:

k. Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

l. The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training upon appointment and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons: CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

m. The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEOs appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEOs. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than four (4) consecutive years. Notwithstanding the above, in cases of sexual assault, stalking and other forms of sexual violence, the president shall designate from the panels one (1) chairperson, two (2) faculty/HEO members, and two (2) students, who shall be specially trained on an annual basis, and who shall constitute the faculty-student disciplinary committee in all such cases.

n. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

o. Each academic year, the chief student affairs officer, or her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

p. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

#### Faculty-Student Disciplinary Committee Procedures:

q. The following procedures shall apply to faculty-student disciplinary proceedings:

##### Hearing:

1. The chairperson shall preside at the hearing. The chairperson shall inform the respondent of the charges, the hearing procedures and her or his rights.
2. All faculty student disciplinary committee hearings are closed hearings unless the respondent requests an open public hearing. Notwithstanding such requests, the chairperson shall not permit an open hearing in cases involving allegations of sexual assault, stalking, or other forms of sexual violence. Furthermore, the chairperson has the right to deny the request and hold a closed hearing when an open public hearing would adversely affect and be disruptive to the committee's normal operations.

# City College

In the event of an open hearing, the respondent must sign a written waiver acknowledging that those present will hear the evidence introduced at the hearing.

3. After informing the respondent of the charges, the hearing procedures, and her or his rights, the chairperson shall ask the respondent to respond. If the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the committee and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its case. At the conclusion of the college's case, the respondent may move to dismiss the charges. If the motion is denied by the committee, the respondent shall be given an opportunity to present her or his defense.

4. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may rule on the admissibility of the evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. In addition, if any party wishes to question the impartiality of a committee member on the basis of evidence which was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

5. The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. The college must assign a staff member for each hearing, with the sole responsibility of ensuring that the hearing is recorded in its entirety. No other recording of the proceedings may be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's representative or attorney. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their representatives or attorneys.

6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.

7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination. In the event the respondent is found to have committed the conduct charged, the committee shall then determine the penalty to be imposed.

8. The college, the respondent and the complainant are permitted to have lawyers or other representatives or advisors act on their behalf during the pendency of a disciplinary action, which shall include the calling and examining of witnesses, and presenting other evidence. Any party intending to appear with an attorney shall give the other party 5 (five) calendar days' notice of such representation.

9. The chairperson of the faculty-student disciplinary committee retains discretion to limit the number of witnesses and the time of testimony for the presentations by any party and/or their representative.

10. In the event that the respondent is charged with a sexual assault, stalking or other forms of sexual misconduct, neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they wish to, the respondent and the complainant may cross-examine each other only through a representative. If either or both of them do not have a representative, the college shall work with them to find a representative to conduct such cross-examination. In the alternative, the complainant and respondent may provide written questions to the chairperson to be posed to the witness.

11. In a case involving the CUNY Policy on Sexual Misconduct:

a) Evidence of the mental health diagnosis and/or treatment of a party may not be introduced.

b) Evidence of either party's prior sexual history may not be introduced except that (i) evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing, and (ii) past findings of domestic violence, dating violence, stalking, or sexual assault may be admissible in the stage of that hearing related to penalty

Penalty Phase:

12. If the respondent has been found responsible, then all parties may introduce evidence related to the respondent's character including any past findings of a respondents' responsibility for domestic violence, stalking, or sexual assault or any other sexual violence. The College may introduce a copy of the respondent's previous disciplinary record; including records from any CUNY institution the respondent has attended, where applicable, provided the respondent was shown a copy of the record prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the committee in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found to have committed the conduct charged. The previous disciplinary records, as well as documents and character evidence introduced by the respondent, the complainant, and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained. The complainant and respondent may also provide or make an impact statement. Such evidence and impact statements shall be used by the committee only for the purpose of determining an appropriate penalty if the charges are sustained.

Decision:

13. The committee shall deliberate in closed session. The committee shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.

14. The respondent shall be sent a copy of the faculty-student disciplinary committee's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the respondent shall be sent a copy of faculty-student disciplinary committee's decision within fourteen (14) calendar days of the conclusion of the hearing. The chief student affairs officer is also encouraged to send the decision to any other e-mail address that he or she may have for the respondent. The decision shall be final subject to any appeal. In cases involving a crime of violence or a non-forcible sex offense, as set forth in FERPA, the complainant shall simultaneously receive notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

15. When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

Appeals:

16. A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii)

the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee. If the penalty after appeal to the president is one of dismissal for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president.

17. An appeal under this section shall be made in writing within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the non-appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of

# City College

the delivery of the notice of receipt of such appeal.

18. The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

Notations on Transcripts:

19. In cases in which a respondent has been found responsible for a Clery Act reportable crime of violence, the college must place a notation on her/his transcript stating that she/he was suspended or expelled after a finding of responsibility for a code of conduct violation. In all other cases, the college must place a notation of the findings and penalty on a respondent's transcript unless a mediation agreement, under subparagraph e(2) herein, the determination of the chief student affairs officer or designee under subparagraph l herein, the committee's decision under subparagraph q(13) herein, or the decision on any appeal under subparagraphs q(16)-(18) herein expressly indicate otherwise.

20. A notation of expulsion after a respondent has been found responsible for a Clery Act reportable crime of violence shall not be removed. In all other cases, a notation of expulsion, suspension or any lesser disciplinary penalty shall be removed, as a matter of right, upon the request of the respondent to the Chief Student Affairs Officer made, four years after the conclusion of the disciplinary proceeding or one year after the conclusion of any suspension, whichever is longer. If a finding of responsibility for any violation is vacated for any reason, any such notation shall be removed.

## **SECTION 15.5. ACTION BY THE BOARD OF TRUSTEES.**

Notwithstanding the foregoing provisions of this article, the board of trustees reserves full power to suspend or take other appropriate action against a student or a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or units of the university in the use of its facilities or in the achievement of its purposes as an educational institution in accordance with procedures established by the board of trustees.

## **SECTION 15.6. COLLEGE GOVERNANCE PLANS.**

The provisions in a duly adopted college governance plan shall not be inconsistent with the provisions contained in this article.

## **ARTICLE XVI STUDENT ACTIVITY FEES AND AUXILIARY ENTERPRISES**

### **SECTION 16.1. STUDENT ACTIVITY FEE.**

The student activity fee is the total of the fees for student government and other student activities. Student activity fees, including student government fees collected by a college of the university shall be deposited in a college central depository and, except where earmarked by the board, allocated by a college association budget committee subject to review by the college association as required in these bylaws

### **SECTION 16.2. STUDENT ACTIVITY FEES USE – EXPENDITURE CATEGORIES.**

Student activity fee funds shall be allocated and expended only for the following purposes

1. Extracurricular educational programs;
2. Cultural and social activities
3. Recreational and athletic programs
4. Student government
5. Publications and other media
6. Assistance to registered student organizations
7. Community service programs
8. Enhancement of the college and university environment
9. Transportation, administration and insurance related to the implementation of these activities
10. Student services to supplement or add to those provided by the university
11. Stipends to student leaders

## **SECTION 16.3. STUDENT GOVERNMENT FEE.**

The student government fee is that portion of the student activity fee levied by resolution of the board which has been established for the support of student government activities. The existing student government fees now in effect shall continue until changed. Student government fees shall be allocated by the duly elected student government, or each student government where more than one duly elected student government exists, for its own use and for the use of student organizations, as specified in section 15.2. of these bylaws, provided, however, that the allocation is based on a budget approved by the duly elected student government after notice and hearing, subject to the review of the college association. Where more than one duly elected student government exists, the college association shall apportion the student government fees to each student government in direct proportion to the amount collected from members of each student government

## **SECTION 16.4. STUDENT GOVERNMENT ACTIVITY DEFINED.**

a. A student government activity is any activity operated by and for the students enrolled at any unit of the university provided, (1) such activity is for the direct benefit of students enrolled at the college, (2) that participation in the activity and the benefit thereof is available to all students enrolled in the unit or student government thereof, and (3) that the activity does not contravene the laws of the city, state or nation, or the published rules, regulations, and orders of the university or the duly established college authorities

## **SECTION 16.5. COLLEGE ASSOCIATION.**

a. The college association shall have responsibility for the supervision and review over college student activity fee supported budgets. All budgets of college student activity fees, except where earmarked by the board to be allocated by another body, should be developed by a college association budget committee and recommended to the college association for review by the college association prior to expenditure. The college association shall review all college student activity fee, including student government fee allocations and expenditures for conformance with the expenditure categories defined in Section 16.2. of this article and the college association shall disapprove any allocation or expenditure it finds does not so conform, or is inappropriate, improper, or inequitable

b. A college association shall be considered approved for purposes of this article if it consists of thirteen (13) regular, voting members and up to six (6) alternates, its governing documents are approved by the college president and the below requirements are met. Notwithstanding the foregoing, a college association that is not separately-incorporated may have a governing board of thirteen (13) members consisting of the individuals listed in 1(i) through 1(iv) below, plus one additional administrative member and one additional faculty member, and is not required to have the audit committee referenced in 3 below

1. The governing board of the college association is composed of

(i) The college president or his/her designee as chair

(ii) Two administrative members and one administrative alternate, appointed by the college president

(iii) Two faculty members and up to two faculty alternates appointed by the college president from a panel whose size is twice the number of seats (including the alternates) to be filled and the panel is elected by the appropriate college faculty governance body

(iv) Six student members and up to three student alternates comprised of the student government president(s) and other elected students with the student seats allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable in proportion to the student activity fees provided by the students from the respective constituencies

(v) Two independent directors appointed by the college president. An independent director shall be a former employee of the college or the association, a college alum, a community member, or any other individual, who, pursuant to Section 102 of the Not-for-Profit Corporations Law: (A) has not been within three years of his or her appointment to the governing board of the association, an employee of the association, CUNY or the Research Foundation of CUNY; and (B) does not have a relative who is, or has been within three years of the individual's appointment to the governing board, a key employee of the association, CUNY or the Research Foundation of CUNY; and (C) has not received, and does not have a relative who has received, in any of the three fiscal years prior to the individual's appointment to the governing board, more than \$10,000 in direct compensation from the association, CUNY or the Research Foundation of CUNY (other than reimbursement for expenses reasonably incurred as a director or reasonable compensation for service as a director as permitted by the Not-for-Profit Corporations Law); and (D) is not a current employee of or does not have a substantial financial interest in, and does not have relative who is a current officer of or has a substantial financial interest in, any entity that has made payments to, or received payments from, the association, CUNY or the Research Foundation of CUNY for property or services in an amount which, in any of the three fiscal years prior to the individual's appointment to the governing board, exceeds the lesser of \$25,000 or 2% of such entity's consolidated gross revenues. For purposes of this definition, "payment" does not include charitable contributions

(vi) The alternates may attend meetings of the governing board, and each shall be entitled to vote on such matters that come before the governing board to the extent that the alternate is substituting for an absent member of the same constituency

2. The college association structure provides a budget committee composed of members of the governing board, at least a majority of whom are students selected in accordance with section 16.5.(b) (1)(iv) of these bylaws. The budget committee shall be empowered to receive and review student activity fee budget requests and to develop a budget subject to the review of the college association. The college association may choose to not approve the budget or portions of the budget if in their opinion such items are inappropriate, improper, or inequitable. The budget shall be returned to the budget committee with the specific concerns of the college association noted for further deliberation by the budget committee and subsequent resubmittal to the college association. If the budget is not approved within thirty (30) days those portions of the budget voted upon and approved by the college association board will be allocated. The remainder shall be held until the college association and the budget committee agree

# City College

3. Every separately-incorporated college association shall have an audit committee consisting of the two independent directors and one student member elected by the governing board who meets the criteria for independence set forth in 16.5.(b)(1)(v)(A) through (D). The audit committee shall oversee the accounting and financial reporting processes of the association and the audit of the association's financial statements and shall have such other duties as set forth in Section 712-a of the Not-for-Profit Corporations Law

4. The governing documents of the college association have been reviewed by the board's general counsel and approved by the board

## **SECTION 16.6. MANAGEMENT AND DISBURSEMENT OF FUNDS.**

The college and all student activity fee allocating bodies shall employ generally accepted accounting and investment procedures in the management of all funds. All funds for the support of student activities are to be disbursed only in accordance with approved budgets and be based on written documentation. A requisition for disbursement of funds must contain two signatures; one, the signature of a person with responsibility for the program; the other the signature of an approved representative of the allocating body

## **SECTION 16.7. REVENUES.**

All revenues generated by student activities funded through student activity fees shall be placed in a college central depository subject to the control of the allocating body. The application of such revenues to the account of the income generating organization shall require the specific authorization of the allocating body

## **SECTION 16.8. FISCAL ACCOUNTABILITY HANDBOOK.**

The chancellor or his/her designee shall promulgate regulations in a fiscal accountability handbook, to regulate all aspects of the collection, deposit, financial disclosure, accounting procedures, financial payments, documentation, contracts, travel vouchers, investments and surpluses of student activity fees and all other procedural and documentary aspects necessary, as determined by the chancellor or his/her designee to protect the integrity and accountability of all student activity fee funds

## **SECTION 16.9. COLLEGE PURPOSES FUND.**

a. A college purposes fund may be established at each college and shall be allocated by the college president. This fund may have up to twenty-five (25) percent of the unearmarked portion of the student activity fee earmarked to it by resolution of the board, upon the presentation to the board of a list of activities that may be properly funded by student activity fees that are deemed essential by the college president

b. Expenditures from the college purposes fund shall be subject to full disclosure under section 16.13. of these bylaws

c. Referenda of the student body with respect to the use and amount of the college purposes fund shall be permitted under the procedures and requirements of section 16.12. of these bylaws

## **SECTION 16.10. AUXILIARY ENTERPRISE CORPORATION.**

a. The auxiliary enterprise corporation shall have responsibility for the oversight, supervision and review over college auxiliary enterprises. All budgets of auxiliary enterprise funds and all contracts for auxiliary enterprises shall be reviewed by the auxiliary enterprise corporation prior to expenditure or execution

b. The auxiliary enterprise corporation shall be considered approved for the purposes of this article if it consists of at least eleven (11) members, its governing documents are approved by the college president and the following requirements are met

1. The governing board is composed of the college president or his/her designee as chair, plus an equal number of students and the combined total of faculty and administrative members, and two independent directors

2. The administrative members are appointed by the college president

3. The faculty members are appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body

4. The student members are the student government president(s) and other elected students and the student seats are allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable, in proportion to the student enrollment by headcount from the respective constituencies

5. The independent directors are appointed by the college president. An independent director shall be a former employee of the college or the auxiliary enterprises corporation, a college alum, a community member, or any other individual, who, pursuant to Section 102 of the Not-for-Profit Corporations Law: (A) has not been within three years of his or her appointment to the governing board of the auxiliary enterprises corporation, an employee of the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY; and (B) does not have a relative who is, or has been within three years of the individual's appointment to the governing board, a key employee of the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY; and (C) has not received, and does not have a relative who has received, in any of the three fiscal years prior to the individual's appointment to the governing board, more than \$10,000 in direct compensation from the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY (other than reimbursement for expenses reasonably incurred as a director or reasonable compensation for

# City College

service as a director as permitted by the Not-for-Profit Corporations Law); and (D) is not a current employee of or does not have a substantial financial interest in, and does not have relative who is a current officer of or has a substantial financial interest in, any entity that has made payments to, or received payments from, the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY for property or services in an amount which, in any of the three fiscal years prior to the individual's appointment to the governing board, exceeds the lesser of \$25,000 or 2% of such entity's consolidated gross revenues. For purposes of this definition, "payment" does not include charitable contributions

6. The auxiliary enterprises corporation shall have an audit committee consisting of the two independent directors and one student member elected by the governing board who meets the criteria for independence set forth in 16.10.(b)(5)(A) through (D) . The audit committee shall oversee the accounting and financial reporting processes of the auxiliary enterprises corporation and the audit of the auxiliary enterprises corporation's financial statements and shall have such other duties as set forth in Section 712-a of the Not-for-Profit Corporations Law

7. The governing documents of the auxiliary enterprise corporation have been reviewed by the board's general counsel and approved by the board

## **SECTION 16.11. THE REVIEW AUTHORITY OF COLLEGE PRESIDENTS OVER STUDENT ACTIVITY FEE ALLOCATING BODIES AND AUXILIARY ENTERPRISE CORPORATIONS.**

a. The president of the college shall have the authority to disapprove any student activity fee, including student government fee, or auxiliary enterprise allocation or expenditure, which in his or her opinion contravenes the laws of the city, state, or nation or any bylaw or policy of the university or any policy, regulation, or order of the college. If the college president chooses to disapprove an allocation or expenditure, he or she shall consult with the general counsel and vice chancellor for legal affairs and thereafter communicate his/her decision to the allocating body or auxiliary enterprise board

b. The president of the college shall have the authority to suspend and send back for further review any student activity fee, including student government fee, allocation or expenditure which in his or her opinion is not within the expenditure categories defined in section 16.2. of this article. The college association shall, within ten (10) days of receiving a proposed allocation or expenditure for further review, study it and make a recommendation to the president with respect to it. The college president shall thereafter consider the recommendation, shall consult with the general counsel and vice chancellor for legal affairs, and thereafter communicate his/her final decision to the allocating body as to whether the allocation or expenditure is disapproved

c. The chancellor or his/her designee shall have the same review authority with respect to university student activity fees that the college president has with respect to college student activity fees

d. All disapprovals exercised under this section shall be filed with the general counsel and vice chancellor for legal affairs

e. Recipients of extramural student activity fees shall present an annual report to the chancellor for the appropriate board committee detailing the activities, benefits and finances of the extramural body as they pertain to the colleges where students are paying an extramural fee

## **SECTION 16.12. REFERENDA.**

A referendum proposing changes in the student activity fee shall be initiated by a petition of at least ten (10) percent of the appropriate student body and voted upon in conjunction with student government elections

a. Where a referendum seeks to earmark student activity fees for a specific purpose or organization without changing the total student activity fee, the results of the referendum shall be sent to the college association for implementation

b. Where a referendum seeks to earmark student activity fees for a specific purpose or organization by changing the total student activity fee, the results of such referendum shall be sent to the board by the president of the college together with his/her recommendation

c. At the initiation of a petition of at least ten (10) percent of the appropriate student body, the college president may schedule a student referendum at a convenient time other than in conjunction with student government elections

d. Where the referendum seeks to affect the use or amount of student activity fees in the college purposes fund, the results of the referendum shall be sent to the board by the college president together with his/her recommendation

## **SECTION 16.13. DISCLOSURE.**

a. The college president shall be responsible for the full disclosure to each of the student governments of the college of all financial information with respect to student activity fees

b. The student governments shall be responsible for the full disclosure to their constituents of all financial information with respect to student government fees

c. The student activity fee allocating bodies shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to all of its activities

d. The auxiliary enterprise corporation shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to auxiliary enterprises

e. For purposes of the foregoing paragraphs, full disclosure shall mean the presentation each semester of written financial statements which shall include, but need not be limited to, the source of all fee income by constituency, income from other sources creditable to student activity fee accounts, disbursements, transfers, past reserves, surplus accounts, contingency and stabilization funds. Certified independent audits performed by a public auditing firm shall be conducted at least once each year



## SECTION 16.14. STIPENDS.

The payment of stipends to student leaders is permitted only within those time limits and amounts authorized by the board

## ARTICLE XVII DEFINITIONS

### SECTION 17.1.

The following definitions shall apply in these bylaws

- a. "Board" means the board of trustees of the city university of New York
- b. "Department" means an instructional department of a college or a Ph.D. program in the graduate school and university center; if the instructional work of the college is organized into divisions or programs, it shall mean a division or program
- c. "Department chairperson" means a department head as such title is used in a community college, a program director as such title is used in the school of professional studies or a community college, or an executive officer as such title is used in the graduate school
- d. "Tenure" is the right of a person to hold his/her position during good behavior and efficient and competent service; and not to be removed therefrom except in accordance with applicable contractual provisions and law
- e. "Senior college" means a four-year college, the graduate school and university center (and all components thereof), and the law school
- f. "Community college" means a two-year college offering associate degrees
- g. "College" or "Educational unit" shall mean a senior college or a community college
- h. "President" includes the president of a college, or anyone acting in such capacity as the sense of the provision may be appropriate, including the deans of the law school, the school of professional studies and the graduate school of journalism
- i. "Promotion" is the advancement from a title on the permanent instructional staff to another title on the permanent instructional staff

## Requirements for Graduation with the Master's Degree

---

The master's degree is awarded three times during the year: January, May or June, and September. Commencement exercises take place once each year, in late May or early June.

Students are expected to be familiar with the requirements of their degree programs. All requirements for the degree must be met before the date of graduation. Therefore, all temporary grades must be resolved prior to the date of graduation, including those assigned in the final semester of attendance.

In addition, all "stops" must be cleared by the date of graduation. Failure to clear "stops" will result in the delay of the distribution of diplomas and the processing of requests for transcripts.

Students should have a preliminary graduation check conducted a minimum of two semesters before the anticipated date of graduation by an advisor in their department or division. Final graduation check and certification is conducted in the divisional dean's office. All students must apply for graduation, which is **not automatic**, upon completion of the program. Students must apply for graduation on their CUNYfirst self-service account by the published dates on the academic calendar.

1. **Residence:** A minimum of 24 credits in residence at the College.
2. **Matriculated status.**
3. **Satisfactory completion of an approved program of study:** This program should normally comprise a coherent sequence of courses, lectures, seminars, discussions, and independent studies or investigations designed to help the student acquire an introduction to the mastery of knowledge, creative scholarship and research in the chosen field. Completion of the program generally requires one to two years of full-time study or the equivalent beyond the bachelor's degree. Each program must be approved and must include a minimum of 30 credits. Some programs may require more credits.
4. **Grades:** An average grade of B in all courses taken toward the degree. When students receive a grade of less than B in any of the required courses, their academic progress will automatically become subject to review.
5. **Comprehensive examination:** Some programs require the successful completion of a comprehensive examination; in some cases a comprehensive examination may be substituted for a thesis. The specific requirements are listed under each program. Students who plan to take a comprehensive examination must file an application with the chair of their program's Graduate Committee. Students who wish to take a first examination in a doctoral program in lieu of a master's comprehensive examination should make arrangements with the chair of the Graduate Committee.

- 6. Research and thesis:** Many programs require a thesis; some do not. Where a thesis is required, the student must register the thesis topic, together with written certification of the mentor's acceptance of the topic, with the chair of the department's Graduate Committee and with the divisional dean. Any change of topic or mentor must be similarly recorded. When the completed thesis has been approved by the mentor and by additional faculty readers, the formal written notice of acceptance of the thesis must be submitted to the chair of the Graduate Committee in the field and to the divisional dean. Appropriate forms for both thesis topic registration and certification of the approved thesis may be secured from department or divisional offices.

The thesis must have a title page bearing the subject, the department, the author's name, the mentor's name, and the date. The approved thesis can be submitted to Academic Works (<http://academicworks.cuny.edu/>), CUNY's institutional repository. Select "Submit Research" from the sidebar on the left. Under the heading "Submit Research" select The City College of New York Master's Thesis as the institution for the submission and type of work, create a log-in account and follow the instructions. Your department will inform you if a print copy is also required. The digital license agreement form is required for submission by all authors. . The terms of the digital license agreement form, which can be accessed at (<http://libguides.ccnycuny.edu/services/theses>), are to inform the authors of their rights regarding their scholarly work and its distribution. Students in the MFA in Creative Writing program have the option of submitting an unbound print copy of the thesis, a CD-Rom with a copy in pdf format of the thesis, and the digital license agreement form. The author submits the copy of these three documents, and is required to reimburse a binding fee of \$40.00 payable to The City College Library. All copies of the thesis should be prepared on paper equivalent to a 16 lb. Bond, 8 1/2 x 11 inches, with a margin of 1 1/2 inches on the left-hand side of the page, and with pages consecutively numbered. If required by the department, the copy of the thesis submitted to the department is to be placed in a hardcover, spring-back binder. The copy of the thesis to be submitted to the City College Library is to be unbound. The \$40.00 binding fee is for the cost of professional binding. The digital license agreement form required from all thesis authors is to be submitted to the office of the divisional or school dean by the divisional deadline, together with the formal certification of the accepted thesis, signed by the thesis mentor and by the chair of the Graduate Committee in the program.

- 7. Foreign language proficiency:** Some programs require evidence of proficiency to read and utilize in research, a foreign language or another appropriate tool of research (e.g. statistics, computer). The specific requirements are listed under each program. The Language Proficiency Examination is administered by the Department of Foreign Languages and Literatures, which assists in appropriate selection of texts and is responsible for grading the examination. Translation will be from the chosen language into English. Students wishing to take the language exam must apply in the office of the appropriate divisional or school dean.
- 8. Graduate scholastic standards:** The result of a student's work in any course completed will be expressed by one of the following grades (including + and - grades): A (Excellent), B (Good), C (Pass), F (Failure).

## The Right to Privacy

---

The College complies fully with the Family Educational Rights and Privacy Act (FERPA).

## Student Complaints

---

### Discrimination

The City College and The City University of New York are committed to addressing discrimination complaints promptly, consistently and fairly. Any City College employee, student, applicant for admission or employment or other participant in the College's programs or activities who believes they have been unlawfully discriminated against on the basis of age, color, disability, national or ethnic origin, race, religion, sex, sexual orientation, or veteran status may file a complaint in writing with the Office of Diversity and Compliance using the Discrimination Complaint Form by e-mail to the Interim Chief Diversity Officer/Title IX Coordinator, Ms. Diana Cuzzo, at [dcuzzo@ccny.cuny.edu](mailto:dcuzzo@ccny.cuny.edu) or by stopping in the Diversity and Compliance Office in Shepard Hall, Room 109 A-D.

### Sexual Assault

Please consult the Office of Affirmative Action, Compliance and Diversity Title IX Sexual Assault Policy web page.

### Grades

For information about appealing grades and other academic appeals, see Academic Appeals.

### Other Complaints

Students with grievances concerning matters other than grades should first attempt to resolve the grievance at the department level through discussion with the faculty member(s) or department chair. If the matter is not resolved, the student or department may refer the problem to the appropriate academic dean, the Ombudsman, or the Vice President for Student Affairs, via the Student Complaint Procedure Form, who shall, if necessary, refer it to the Office of the Provost for further consideration and possible action. See also Procedures For Handling Student Complaints About Faculty Conduct In Academic Settings.

## Time for Completion of Degree

Normally a student will complete all requirements for the master’s degree within four years of matriculation. Extension of time for a student in regular attendance may be granted in exceptional circumstances upon recommendation by the departmental Graduate Committee and approval of the dean. However, a student who has been absent from the College for more than five years must reapply for admission to the program. All previous credits will be reevaluated by the graduate advisor and the remaining courses necessary for completion of the degree will be determined.

## Withdrawals

A student may withdraw from a course by logging into their CUNYFirst account and withdrawing from the course. A course that is withdrawn from during the first three weeks will be dropped and will not appear on the record. A grade of W will be assigned to courses that are withdrawn from between the fourth and final week. Any student who fails to attend a course for a significant part of the semester may be given the grade of WU by the instructor.

## The Office of the Registrar

The Office of the Registrar is located in the Wille Administration Building, room A-102 on 160 Convent Avenue (at 138th Street), New York, New York 10031.

Some of the operations that are handled in the office include maintaining academic records, issuance of transcripts, course registrations, processing of verification letters, maintenance of the academic calendar, and awarding of student degrees, while protecting all students’ information in accordance with FERPA regulations. We encourage students to visit our webpage at [www.cuny.edu/registrar](http://www.cuny.edu/registrar) for additional information. Students can contact a representative via telephone at 212-650-7850 or via Zoom by going to our home-page and clicking on the link for our Virtual Front Desk. In addition students can contact the office by sending an email to [registrar@ccny.cuny.edu](mailto:registrar@ccny.cuny.edu).

## Tuition and Fees

The Bursar’s Office is located in the Wille Administration Building, Room 103, and the telephone number is 212-650-8700.

Tuition is set by the CUNY Board of Trustees and is subject to change without notice of their actions. Students should arrange to pay their total tuition, fees and charges as the final step of the registration process if they wish to be admitted to classes. Students who may be eligible for financial assistance or grants should consult with the Financial Aid Office as early as possible.

### Graduate Tuition Per Semester

<b>Masters in Architecture &amp; Engineering</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time	\$6,485 per Semester	\$945 per Credit
Part-Time	\$550 per Credit	\$945 per Credit
Excess Hours	\$65 per Credit	\$85 per Credit
Academic Excellence Fee	\$500 per Semester	\$500 per Semester
<b>Masters in Public Administration &amp; International Affairs</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time	\$6,375 per Semester	\$1,010 per Credit
Part-Time	\$545 per Credit	\$1,010 per Credit
Excess Hours	\$65 per Credit	\$85 per Credit

# City College

<b>Masters in Professional Studies</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time	\$7,510 per Semester	\$1075 per Credit
Part-Time	\$865 per Credit	\$1075 per Credit
Excess Hours	\$65 per Credit	\$85 per Credit
<b>Master's in Translational Medicine</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time	\$5,545 per Semester*	\$855 per Credit
Part-Time	\$470 per Credit	\$855 per Credit
Per Excess Credit Hour	\$65	\$85
Academic Excellence Fee**	\$3,000	\$3,000
**Academic Excellence Fee Summer	\$1,000	\$1,000
*Program consists of 2 semesters plus Summer Session complete the Masters.		
<b>All Other Masters Programs</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time	\$5,545 per Semester	\$855 per Credit
Part-Time	\$470 per Credit	\$855 per Credit
Maintenance of Matriculation	\$225 per Semester	\$370 per Semester
Excess Hours	\$65 per Credit	\$85 per Credit
<b>Doctoral Tuition</b>		
	<b>Resident</b>	<b>Non-Resident</b>
<b>Level 1: Full Time</b>	\$4,965 per Semester	\$965 per Credit
<b>Level 1: Part-Time</b>	\$560 per Credit	\$965 per Credit
<b>Level 2: Full Time</b>	\$3,110 per Semester	\$6,910 per Semester
<b>Level 3: FT/PT</b>	\$1,235 per Semester	\$2,450 per Semester
*There is no Part-Time Rate for Level II Doctoral Studies.		
Excess Hours	\$65 per Credit	\$85 per Credit
<b>Doctor of Medicine in Medical Education</b>		
	<b>Resident</b>	<b>Non-Resident</b>
Full-Time Per Semester	\$20,850	\$34,630
Tech Fee	\$125	\$125
Consolidated Fee	\$15	\$15
Senate Fee	\$1.45	\$1.45
Activity Fee	\$14.50	\$14.50

# City College

Physician Assistant Program		
	Resident	Non-Resident
Full-Time	\$5,385 per semester	\$830 per credit
Part-Time	\$440 per credit	\$830 per credit
Academic Excellence Fee	\$800 per semester	
Technology Fee	\$125 per semester	
Consolidated Fee	\$15 per semester	
Senate Fee	\$1.45 per semester	
Activity Fee	\$14.50 per semester	
Certificate -- PostBac Programs*		
	Resident	Non-Resident
Full-Time	\$3465 per semester*	\$620 per credit*
Part-Time	\$305 per credit*	\$620 per credit*
Program Fee	\$10,000*	\$10,000*
*Undergraduate tuition Rates -- Plus \$10,000.00 Program Fee		

## Maintenance of Matriculation Fee

A \$225 fee per semester must be paid by all matriculated New York State resident graduate students who wish to maintain their academic standing during terms when they are not registered for course or research credits. The fee for non-residents is \$370. Students paying this fee need not pay the Activity Fee. Students who fail to pay the Maintenance of Matriculation fee will be deemed to have withdrawn from the graduate program and must reapply if they wish to be readmitted.

## Excess Hours

Excess hours are contact hours (class hours) in excess of credit hours. Graduate students taking classes that have more contact hours than credit hours pay an excess contact hour charge. For example, if a 3-credit class meets 5 hours a week, a NY State resident student pays \$65 per excess contact hour (\$130 for 2 extra hours) and a non-NY State resident pays \$85 per excess contact hour (\$170 for 2 extra hours).

### Student Activity Fees

*Mandatory Fees	Resident	Non-Resident
Full Time	\$155.95	\$155.95
Part Time	\$93.45	\$93.45

## Application Fees

\* Subject to change through a student referendum & Board approval

There may be other costs and fees associated with academic work, such as textbooks and studio or lab materials. Notice of additional fees will appear in the course listing in each semester's Schedule of Classes.

## Tuition Refunds

# City College

When courses are withdrawn by the College, a full refund of appropriate tuition and fees will be made. In other cases, tuition refunds will be made or liability reduced only in accordance with Board of Trustees regulations. Further information can be obtained from the Office of the Registrar. On approved applications, proportionate refunds of tuition will be made in accordance with the schedule below. The date on which the application is filed, not the last date of attendance, is considered the official date of the student's withdrawal and serves as the basis for computing any refund.

Withdrawal before first day of classes (as published in the academic calendar)	100%
Withdrawal before completion of the first full scheduled week of classes	75%
Withdrawal before completion of the second full scheduled week of classes	50%
Withdrawal before completion of third full scheduled week of classes	25%
Withdrawal beyond third week	0%

Consolidated and activity fees are not refundable.

## Payment of Collection Costs

Students who do not make full payment of their tuition, fees and other college bills and whose account is sent to a collection agency will be responsible for all collection costs, including agency fees, attorney fees and court costs, in addition to whatever amounts are owed to the college. In addition, non-payment or a default judgment against a student's account may be reported to a credit bureau and be reflected in their credit report.

## New York State Residency Requirements

Students are assigned residency status when admitted to the College. Since residency determines tuition rates, students should know their classifications. If there is a question of status it is the responsibility of the student to prove residency. An "Application for Proof of Bona Fide Residency" is available at the Office of the Registrar. New students must apply through the Office of Admissions.

The Financial Aid Office administers federal and state funds, as well as those provided by special programs and the College itself. Federal funds may be disbursed only to those who maintain their academic standing and are not in default of a student loan or owe a refund on a federal grant. For the most recent information on application filing procedures, deadline dates, and eligibility criteria for the various programs, students are urged to contact the Financial Aid Office.

\*For further information or additional questions, please visit the Bursar website.

## Financial Aid

The Financial Aid Office is located in the Wille Administration Building, Room 104, and the telephone number is 212-650-6656.

Tuition is set by the University Board of Trustees and is subject to change without notice by their action. Students should arrange to pay their total tuition, fees and charges to complete their registration if they wish to be admitted to classes. Students who may be eligible for financial assistance or grants should consult with the Financial Aid Office as early as possible.

## Campus-Based Aid Programs

### Federal Work-Study Program (FWS)

Students are offered an opportunity to earn wages while pursuing their course of study. Federal Work-Study jobs are available on campus or off campus at an approved public service or non-profit agency.

Funds from the Federal Work Study program (FWS) are offered to eligible students who attend on at least a half-time basis (six credits). Graduate students who are U.S. citizens or eligible non-citizens may apply. These are not an entitlement programs; the Free Application for Federal Student Aid (FAFSA), should be filed by March 15th for the following academic year. Applicants for federal programs should consult the Financial Aid Office regarding academic progress standards that are required to continuing to receive aid.

### Federal Teacher Education Assistance for College and Higher Education grant program (TEACH Grant)

## City College

This is a federal program that provides grants of up to \$4000 per year to graduate students who are enrolled in an approved program that leads to Teacher certification in a federally approved high-needs field. Recipients must agree to fulfill a service obligation as a full-time teacher in a high-needs field, at a public or private elementary or secondary school that serves low-income families. Applicants for this grant must file a FAFSA, complete entrance counseling & TEACH Grant Agreement to serve (ATS) and submit a TEACH Grant application to the CCNY School of Education. For details including service obligation and agreement to serve, contact the CCNY School of Education. Maximum awards are subject to review and may be changed from year to year.

Exit counseling is required for students who are no longer enrolled in a TEACH Grant eligible program.

### **William D. Ford Federal Direct Loan**

The Ford Federal Direct Loan Program enables matriculated students who are enrolled a minimum of half-time (6 credits) per semester to meet educational expenses. Graduate students may borrow a maximum of \$20,500 per year in unsubsidized loans regardless of income. Maximum awards are subject to review and may be changed from year to year. Applicants for these loans must file a FAFSA and may have to submit a loan application (visit our website for information on how to apply). For details including repayment and interest rates, contact the Financial Aid Office or visit the Financial Aid Office website.

### **William D. Ford Plus Loan for Graduate and Professional Students**

A graduate PLUS Loan is available to graduate students who need additional financial assistance to meet their educational expenses. Students are eligible to borrow up to their cost of attendance minus all other estimated financial aid. These loans require a credit check. Interest is accrued and repayment begins while a student is enrolled in school. Contact the Financial Aid Office or visit the Office's website for more information.

### **Verification**

Students who file a FAFSA may be chosen for a process called "verification". When the federal government requires verification, the financial aid office must confirm the information on a student's FAFSA. Items to be verified include adjusted gross income, US taxes paid, education credits, untaxed IRA distributions, untaxed portions of pensions, IRA deductions and payments, tax-exempt interest, income earned from work, household size, number in college, and identity/statement of educational purpose. Students chosen for verification cannot receive any disbursements until this process has been completed.

### **Federal Return to Title IV Policy**

Students who cease to be enrolled prior to the end of a payment period or period of enrollment (semester), may have their financial aid package recalculated based on the Federal Return to Title IV regulations. The regulations require that the College calculate the portion of the federal aid a student is entitled to, based on the aid that could have been disbursed had the student remained enrolled and the number of days the student attended classes.

The enrollment status used to calculate financial aid eligibility is set either on the 7th day of classes or at the point the student's financial aid record becomes payable. Updates on Financial Aid certification dates are available in the Financial Aid Office and on its website. Students who withdraw from some or all classes prior to the earlier of those dates will have their aid recalculated and could lose some or all of their aid. If a student fails to begin attendance in some or all of their classes, the unattended classes will not be used to calculate their enrollment status for financial aid eligibility. If aid has been disbursed for unattended classes, the student may be required to return funds, with the exception of federal work-study earned, which will not be recouped.

Students who officially withdraw after completing more than 60% of the semester are considered to have "earned" 100% of their federal financial aid, and the College is not required to recalculate their eligibility.

If the Return to Title IV calculation determines that the student is not entitled to a portion of the money that has already been disbursed, the College will return the "unearned" portion to the federal government and the student will be billed for the money that was returned on his or her behalf. A "Negative Service Indicator" will be placed on the student's record until the money has been repaid to the Bursar.

If the calculation determines that the student is entitled to aid that has not been disbursed, the Office of the University Controller will notify the student of his or her eligibility and give the student the opportunity to decline the post withdrawal disbursement. However, post withdrawal disbursements of federal grant aid will automatically be disbursed to the student's account.

To receive a post withdrawal disbursement of loan funds, the student must sign and return the post withdrawal notice, confirming that he or she wants the loan to be disbursed; however, only the first disbursement of a loan may be disbursed after a student has withdrawn.

### **Satisfactory Academic Progress (SAP) Requirements**

Federal Financial Aid - All students must satisfy qualitative and quantitative academic standards in order to remain eligible for federal financial aid. Students will be measured against the Title IV Satisfactory Academic Progress Standards at the end of each spring semester in order to determine eligibility for the upcoming year. Those who fail to meet the academic standards will have their federal aid automatically suspended until they meet the minimum standards. (Students who can document that their failure to satisfy academic requirements were the result of extraordinary or exceptional circumstances may be able to apply for a waiver to receive federal aid for another semester).

# City College

## Financial Aid Refunds

A student can receive financial aid refunds in one of two ways:

1. A check mailed to the student's address
2. Direct deposit

For safety and security, direct deposit is strongly recommended.

## Other Scholarships, Prizes, and Awards

Many prizes, scholarships, and various kinds of commendations are awarded annually to graduate students for their achievements at the College. Departmental awards are listed with the departmental descriptions. For more information on these, see the appropriate dean or chair. Information is also available on centrally administered merit and need-based scholarships. A listing and common application are available on the College's website.

## Research and Study Facilities

---

### Library

#### CCNY Libraries includes:

- The Morris Raphael Cohen Library (North Academic Center)
- The Architecture Library (Spitzer School of Architecture 101)
- The CUNY Dominican Studies Institute Archives and Library (NAC 2/202)
- The Music Library (Shepard 160)
- The Science/Engineering Library (Marshak 29)
- The Center for Worker Education Library (25 Broadway, 7th Floor)

Cohen Library, built around an atrium in the North Academic Center, occupies five floors and houses Humanities, Powell School, and Education materials. The collections are the largest in the CUNY system, totaling more than 1,700,000 books, 901,600 microforms, 27,800 scores and recordings, 8,000 videos and DVDs, and 1.3 million digital images. Designated a federal depository in 1884, the library has 148,826 government documents. The Archives and Special Collections Division contains 4,191 linear feet of official records and historical material on the College in addition to rare books and special subject collections. Digital holdings include 944,121 e-books, 150,000 online periodicals, and 100,000 digital government documents. The library serves the instructional and research needs of undergraduate through doctoral levels and provides study areas, carrels, and computer workstations for students and faculty.

The City College Libraries web site (<http://library.ccny.cuny.edu>) provides quick and easy access to digital resources – full text, indexes, dissertations and catalogs – in 236 databases. The OneSearch library catalog provides access to library holdings both at City College and throughout CUNY.

Books and periodicals are arranged on open stacks. The Library of Congress classification is used for the shelf arrangement of most books. Three hundred and fifty computers provide access to digital resources, document preparation software, and the Internet. CLICS, the intra-CUNY borrowing service, allows users to request materials from any library in the University, for delivery to any CUNY library of their choice. Document delivery, Interlibrary Loan, and METRO referrals enable faculty and students to obtain materials from other library collections in the metropolitan area and beyond. MaRLI (Manhattan Research Library Initiative) provides borrowing privileges at NYPL, Columbia and NYU libraries to graduate students who apply to the program. See <https://www.nypl.org/help/research-services/MaRLI> for more information.

Library faculty provide individualized library service and information literacy instruction on multiple levels, from FIQWS classes through graduate courses. For research assistance, contact us at: [library.ccny.cuny.edu/askus/contact](mailto:library.ccny.cuny.edu/askus/contact).

### Office of Information Technology

Over the past few years the Office of Information Technology (OIT), overseen by the Vice President and Chief Information Officer, has undergone a dramatic expansion. Major changes have included deploying smart classrooms in Shepard Hall, Marshak, Steinman, the North Academic Center and Harris Hall; extending wifi coverage (to include all libraries); and the creation of the Tech Center.

The mission of the Office of Information Technology is to:

- Empower the user community to achieve the highest level of academic and administrative success through the effective use of information technologies



# City College

- Facilitate academic innovations in teaching, learning, research and scholarship
- Deliver excellent technology services in support of City College's mission.

The OIT is committed to collaborating with the college community to provide excellent information technology products and services. We recognize that the College community has the best chance to succeed when we within the OIT strive for excellence and uphold the highest standards in our daily operations.

The OIT is responsible for software applications, hardware support, telecommunications, media services, network infrastructure, instructional technologies and information security. In addition to providing technical support services to the College community we also initiate technology enhancement projects and implement innovative solutions to technology-based issues to improve campus life.

As College populations become more and more technology savvy, the professional skills development of the OIT staff has become extremely important. Technology is constantly evolving, and it seems that every day there is yet another new application released that is meant to simplify business dealings. We are committed to staying current with the high-level trends of technology and their corresponding impact on education with constant training courses for our staff.

The OIT houses two general computer labs to facilitate the technology needs of our students. (1) The North Academic Center (NAC) General Student Lab, which provides 108 Windows-based computers; and (2) The cITy Tech Center, City College's new state-of-the-art computing, learning and training resource center, located on the ground floor of the Cohen Library in the North Academic Building, room NA 1/301. Re-designed to accommodate student learning in a variety of stimulating configurations. The Tech Center provides the following services:

- Over 300 workstations
- Seven printers (five general-use, one color, and one wifi enabled)
- Ten media study rooms (MSR) with dual-flat panel displays that accommodate from three to six students
- Fifteen two-person study rooms equipped with Windows or Macintosh desktop workstations
- Three smart classrooms containing 32, 35 and 50 workstations, high definition projectors, and, in the largest classroom, a podium with AV controls and laptop connections.
- Over 80 single-use desktop in the open bays
- Laptop loan program for students' use while using the MSR rooms

The workstations are configured with compatible version of the college's site-licensed software, including Adobe Creative Suite, Matlab, Microsoft Office Suite, SAS, and SPSS. The spatial configurations accommodate students who choose to work individually, as well as provide incentives for student collaboration.

The Service Desk was revamped in the summer of 2011, expanding services to improve support for the CUNY Portal, Blackboard LMS, laptops, CUNYfirst wireless configuration and access, and act as a central distribution point for campus-wide, site-licensed software to the college community. The Service Desk also provides Tier 1 technical support for students, faculty and staff in the following areas:

- Technical information technology support
- Mobile devices
- Laptop
- Wireless configuration and access
- Site-licensed software
- College e-mail system (Citymail)
- Registration
- CUNY Portal
- Password Reset
- Blackboard
- Active Directory log-in

This one-stop shop solution has given the OIT staff a more efficient way of addressing the technology needs of students, faculty and staff.

Call us at 212.650.7878, email us at [servicedesk@ccny.cuny.edu](mailto:servicedesk@ccny.cuny.edu) or come find us on the ground floor of the Cohen Library in the North Academic Building, room NAC 1/301.

For more information on our services and opening hours visit our website: <https://www.ccny.cuny.edu/it/help>

Our iMedia department provides audio-visual (AV) resources and services in support of academic instruction, scholarly communications, and other activities consistent with the College's mission.

iMedia provides the following services:

- iMedia and classroom technology support

# City College

- Audio-visual resources for loan
- Video conferencing services
- Video duplication and conversion services

iMedia also provides in-classroom AV technology support for users in smart room locations, video-conferencing services utilizing IP based Polycom equipment, DVD duplication services, VHS to DVD conversion services and a host of AV resources including microphones, document cameras, AV cables, audio and video recorder and playback devices and Mac and PC laptops for loan on a per class or per semester basis.

The College has 115 Smart Classrooms that are outfitted with an LCD projector, projection screen, audio speakers and an audio and video input interface for use with laptops, iPods, document cameras and other AV devices. Our iMedia and Client Services technicians maintain and service this equipment.

Call us at 212.650.5480 or come find us in NAC 5/220.

At City College you will be joining a community devoted to creating and sharing information. Whatever happens you will be a learner, a discoverer, and a technology consumer at City College. You will be using computers and other information technologies for your coursework. We in the OIT are committed to helping you to achieve your full potential and are ready and available to answer any questions at any time.

## The Division of Student Affairs

"Students First!" is the motto that guides the work and commitment of our talented and dedicated Student Affairs team. Our team is comprised of the Division of Student Affairs, a group seasoned professionals, and you, the students who care deeply for their peers and who partner with us to provide The City College community with a tremendously rewarding college experience. The Division of Student Affairs is organized into three clusters, each with its own goals for addressing the different components for students' success.

We help students to successfully move through critical transitions, beginning with new student orientation through graduation, professional development, and graduate studies. The Professional Student Development cluster provides guidance to students as they transition from their college to career path, by providing numerous opportunities for experiential learning through internships and professional development, as well as employment and career services for current students and alumni. Included in the Professional Student Development cluster are the Professional Development Institute, the Office of International Students and Scholar Services, and the Office of Community Standards and Judicial Affairs.

We engage students, their families, and the college community in activities that build relationships and promote college spirit. Student Campus Involvement offers programs that encourage community engagement through the following departments: The office of Student Life and Leadership Development, Athletics and Recreational Sports, the Auxiliary Enterprise Corporation, and the Office of Veterans Affairs.

Student Affairs promotes a holistic model of Wellness for all our students. From the dedicated medical staff in Student Health Services, to our robust athletic and fitness programs, we help students to achieve and maintain a balanced and healthy lifestyle. The one-stop Health and Wellness Services provides critical support for students who have urgent needs. The departments housed within Health and Wellness Services are Student Health Services, the Counseling Center, the Office of AccessAbility and Student Disability Services, Gender Resources and Emergency Grants.

The Division of Student Affairs also offers services to accommodate students whose needs and responsibilities exceed their academic commitments. The Child Development and Family Services Center provides daily childcare and educational services to children and families of City College students. The Division also has a Student Affairs department at the Center for Worker Education to address the needs of working students.

The Division of Student Affairs is located in the Wille Administration Building, Room 204. The telephone number is (212) 650-5426. The Division office will help you to navigate its many programs and services.

## Health and Wellness Services

Health and Wellness Services provides programmatic and informational support to help students further their academic and personal growth goals. This office serves as an umbrella for several different departments including the AccessAbility Center (Student Disability Services), the Counseling Center, Student Health Services, Gender Resources and Emergency grants. Through Health and Wellness Services, students are given assistance with different types of problems, such as how to navigate the College bureaucracy to resolve an academic or personal dispute, where to get counseling within and outside of the institution, and how to locate the College's programs and resources that address student financial and social concerns. The goal is to provide clear and accessible information to allow students to feel confident and empowered in their interactions with the institution. Health and Wellness Services is currently located in the Marshak Science Building, Room J-15, with some of its various offices located throughout campus.

## AccessAbility Center (Student Disability Services)

The AccessAbility Center/Student Disability Services (AAC/SDS) ensures full participation and meaningful access to all of City College's services, programs, and activities that correspond with the Americans with Disabilities Act of 1990, amended in 2008, Section 504 of the Rehabilitation Act of 1973, the Fair Housing Act of 1968, and other applicable Federal, State, and local non-discrimination laws. AAC/SDS accomplishes this goal through the coordination and implementation of appropriate accommodations, academic adjustments, and support services for City College Students with disabilities. The Center works actively toward full inclusion in policies,

# City College

procedures, and practices in the context of accessibility, while maintaining essential academic and technical standards. If you are a student with a disability and believe you could benefit from AAC/SDS accommodations and services, please contact the Center via: telephone: (212) 650-5913, TTY/TTD: (212) 650-8441, email: [disabilityservices@ccny.cuny.edu](mailto:disabilityservices@ccny.cuny.edu), or visit in-person at North Academic Center, Room 1/218, during business hours (Monday-Friday, 9:00 am-5:00 pm).

While students *can request accommodations* at any time, it is best to *contact AAC/SDS* as early as possible.

For more information, please visit

## Student Health Services

Student Health Services (SHS) is committed to the delivery of quality care to the student population in order to promote, improve and advance the health, wellbeing and overall success of college students as directed by the guidelines of the American College Health Association (ACHA).

Clinical services provided by a full time and part time Registered Nurse. These services are free and confidential to all currently enrolled CCNY students. Medical services include immunizations such as MMR, Hepatitis B, Tdap (Tetanus) and seasonal Influenza, PPD/ Tuberculin testing, Health Education and First Aid. SHS arranges for free on-site HIV Testing and health insurance navigators as part of the Affordable Care Act for information and enrollment to various health insurance plans. SHS provides continuity of care with referrals to community based organizations. SHS has also joined the National Campaign for the Prevention of Teen and Unwanted Pregnancy along with other CUNY campuses and is committed to comply with the Campus Sexual Health Initiative by providing students with the education, tools and resources available.

## Immunization Requirements:

New York State Public Health Law (PHL) 2165 (1b and Title 10 New York Codes, Rules and Regulations Subpart 66-2 (10 NYCRR Subpart 66-2) mandates that all incoming students, whether full time or part time, born on or after December 31, 1956, must be immunized against measles, mumps, and rubella (MMR) and requires proof of immunity as a requirement for attendance. City College reserves the right to prevent the registration of any applicant who fails to provide a record of immunization or who, otherwise, provides a health risk to the College community. It is University policy that all students who register for six or more credits/equivalent credits and were born after December 31, 1956 must provide proof of their immunity to measles, mumps, and rubella.

New York State passed Public Health Law 2167, addressing meningococcal meningitis. In compliance with PHL 2167, all New York State students, regardless of how many credits they take in college, must fill out a Meningococcal Meningitis Response form. Students may download both forms from the Student Health Services website:

<http://www.ccny.cuny.edu/shs>

Student Health Services is located in the Marshak Building, Room J-15 and can be reached at 212-650-8222.

## The Counseling Center

The mission of the Counseling Center is to assist students in the resolution of any barriers that may hinder their ability to achieve their highest academic potential, while ensuring their mental health needs are met, regardless of ability to pay. Counselors provide free of charge and confidential short-term, student-centered and culturally informed psychological services from a modern and integrative theoretical orientation, treating all students with respect and recognition of their unique strengths. Counseling offers students a safe, confidential, and nonjudgmental space to voice their concerns and address these concerns with a counselor. Counselors provide students with feedback, they listen, reflect, and validate students' emotions, and they offer support and strategies for coping with challenges. Counseling has been shown to be helpful with a wide range of concerns and is effective for both chronic problems and situational difficulties. Most students learn that counseling offers tremendous benefits in helping them work through problems that are affecting their lives.

The Counseling Center also serves as a liaison to the community, linking students to more intensive and longer term services when needed. Additionally, the Counseling Center is committed to supporting faculty in the identification of students who may benefit from counseling services and reaching students in need.

Services at the Counseling Center include individual counseling, crisis intervention, group counseling, consultation, referral, and psycho-educational activities. Students who are interested in scheduling an appointment or learning about the Counseling Center should call (212) 650-8222, stop by Health and Wellness Services in the Marshak Science Building J-15, or email [counseling@ccny.cuny.edu](mailto:counseling@ccny.cuny.edu).

## Gender and Sexuality Resources

Gender and Sexuality Resources at CCNY promotes a culture of inclusion of all gender and sexual identities at CCNY while recognizing the intersectionality of oppression, race, religion, class, ability/disability, immigration status and ethnicity. The office provides confidential clinical services to registered CCNY students including crisis support and resources for LGBTQIA+ students, survivors of sexual assault, intimate partner violence, stalking and interpersonal violence. We nurture and support the LGBTQIA+ community. Students who are interested in scheduling an appointment or learning more should call (212) 650-8222, stop by Health and Wellness Services in Marshak Building, Room J-15 or email [genderresources@ccny.cuny.edu](mailto:genderresources@ccny.cuny.edu). Visit our website for additional information and resources: [ccny.cuny.edu/health-wellness/gender-resources](http://ccny.cuny.edu/health-wellness/gender-resources).

## Emergency Grants

Health and Wellness facilitates the Emergency Grant Program for currently enrolled students in degree granting programs who do not owe tuition to the college. These grants can assist students for short-term, non-recurring emergencies with a one-time grant to alleviate the situation. Any matriculated student in good academic standing, who is experiencing a current and unforeseen emergency, is eligible to apply for a grant. Interested students can visit the emergency grant website: [www.ccny.cuny.edu](http://www.ccny.cuny.edu)

# City College

## The Office of Student Life and Leadership Development

The Office of Student Life and Leadership Development works collaboratively with undergraduate and graduate student leaders to create an engaging and vibrant co-curricular experience at City College. The office advises and provides assistance to over 150 student organizations in chartering their clubs, planning their activities and offering leadership training. The office also houses the CitySERV program that organizes and matches interested students with volunteer or community service opportunities. Additionally, the SEEDS (Student Empowerment & Engagement Development Series) program and the SLAPC (Student Life Activities Planning Committee) committee offer students the opportunity to get involved in planning campus events while developing leadership skills.

The office also manages the Hoffman Student Lounge, the Game Room, the NAC Ballroom, the Aronow Theater, a computer lab and several conference rooms for use by CCNY students and their organizations. Additionally, the office oversees the New Student Orientation Program, the annual Student Elections and serves as advisor to the Undergraduate Student Government, the Graduate Student Council and all student media. The office is located in NAC 1/210 and the phone number is 212-50-5002.

## Intercollegiate Athletics

The City College of New York features fourteen varsity sports and one club sport (co-ed lacrosse) that compete at the National Collegiate Athletic Association (NCAA) Division III intercollegiate level: seven for women (basketball, soccer, volleyball, fencing, cross country running, indoor and outdoor track and field) and eight for men (basketball, baseball, soccer, volleyball, tennis, cross country, indoor and outdoor track and field) and seven for men (basketball, baseball, soccer, volleyball, cross country, indoor and outdoor track and field).

The City College of New York Department of Intercollegiate Athletics takes pride in laying a solid foundation built on teamwork, honesty, respect, and sportsmanship. The Department of Athletics does adhere to all City College, City University of New York Athletic Conference (CUNYAC), and National Collegiate Athletic Association guidelines and demonstrate highly ethical behavior in pursuit of excellence.

Our fourteen NCAA sports all have long histories of success and championships, both individual and team. Teams compete in various local, regional, national events and leagues, with primary affiliation being the CUNY Athletic Conference. The primary goal of the college is to provide an environment where student-athletes can excel academically, athletically, and personally. Athletic scholarships are not offered by Division III colleges. Membership on a team is open to all qualified undergraduate students in good academic standing and who meet the NCAA eligibility standards. For more information, contact the Athletics office (Marshak Building, Room J20; 212-650-8228; www.cunyathletics.com; www.cunyathletics.com)

## The Office of Recreation and Campus Fitness

The Office of Recreation & Campus Fitness provides the campus community with structured competitive athletic events, tournaments, and leagues, as well as access to a wide variety of athletic and fitness facilities. The structured activities of the Intramural program generally takes place during club hours on Thursdays. Some of the events that take place during the semester include basketball, volleyball, badminton, soccer, and tennis. The recreation program offers the campus community opportunities to work out with cardiovascular equipment and weight training in the Wingate Fitness Center. Individuals can swim, play tennis, basketball, volleyball, badminton, soccer, frisbee, or jog in a recreational, non-competitive environment. The recreation program emphasizes enjoyment, health and wellness, social interaction, camaraderie, and physical activity. The intramural programs also offer that along with the challenge of competition with one's peers. (Wingate Hall, 3rd floor; 212-650-6595)

## The City College Welcome Center

Centrally located near the entrance the NAC building, the Welcome Center provides a warm and collegial introduction to student life on the City College campus. The Center is staffed by a team of enthusiastic student workers who are dedicated to accommodating students' needs in a "One-Stop Center" that promotes student success and retention in a nurturing and welcoming environment. It serves as the key information, resource and referral center for students and visitors to City College. In addition to sharing vital information about campus resources and facilities the Center also arranges college tours and provides information on upcoming student events and programs. Other services include courtesy telephones for on-campus calls and maps to find your way around campus. Stop by and say "Hi" to the staff or call 212-650-5338 for more information.

## Professional Development Institute

The Career and Professional Development Institute of the City College of New York is committed to providing essential resources, services, and opportunities that enable CCNY students and alumni to achieve their professional goals and career satisfaction in a global marketplace. The objective of the Career and Professional Development Institute is to identify significant student transitions and strategically guide their college and career passages. In addition, it provides and expands opportunities for experiential learning through the greater development of internships. The Career and Professional Development Institute's programs and skills training provide a crucial link between talent and teamwork: connecting candidates with job opportunities while meeting the hiring needs of employers, businesses, and organizations. (North Academic Center 1/116; 212-650-5327)

## The Office of Community Standards

Academic communities exist to facilitate the process of acquiring and exchanging knowledge and understanding, to enhance the personal and intellectual development of its members, and to advance the interests of society. In order to realize its purpose, the College and its members must be free from personal injury or harm; bias or harassment; intimidation or coercion; damage or loss of property; disruption of educational and social activities; unreasonable interference with the exchange of concepts and ideas; and unreasonable interference with the administrative and supporting services offered by the College. Accordingly, all student members of the

## City College

college community are expected to conduct themselves in a manner that demonstrates mutual respect for the rights and personal/academic well-being of others, preserves the integrity of the social and academic environment, and supports the mission of the college. The Office of Community Standards' chief responsibility is to educate students of their role in maintaining this learning environment and to address behavior that impedes, obstructs, or threatens the maintenance of order and attainment of the aforementioned goals by violating the standards of conduct set forth in the college and University student conduct policies. The Office of Community Standards is also responsible for investigating alleged violations of the institutional rules on student conduct and for the coordination and implementation of the conduct process.

For more information about the Office of Community Standards, the CCNY Rules for Student Conduct and the Student Conduct Process you may visit the City College web site at <https://www.ccnycuny.edu/studentaffairs/community-standards> or contact the Office of Community Standards at 212-650-5009 and [grhinehart@ccny.cuny.edu](mailto:grhinehart@ccny.cuny.edu).

### Child Development and Family Services Center

The Child Development and Family Services Center provides quality childcare and early educational services to the students of City College New York. Services are provided for children ages two to five years old. The Center, which is located on-campus, operates daily from 7:45 a.m. to 5:30 p.m., Monday through Friday. To meet the needs and schedules of busy students, there is an evening program offered from 4:00 to 9:00 p.m., Monday through Thursday, as well as a summer program that is offered Monday through Thursday. Breakfast, lunch, and supper-snack are provided in the day program everyday during the fall and spring semesters. Additionally, the Center is a fieldwork placement site for students from the School of Education, the Sophie Davis School of Biomedical Studies, the Spitzer School of Architecture, and the departments of Psychology and Sociology, as well as a work-study placement site. (Schiff House, 133rd Street & Convent Avenue; 212-650-8615)

### Office of Veterans Affairs

The goal of the Office of Veterans Affairs (OVA) is to educate the veterans, guardsmen, and reservists of the United States Armed Forces whose courageous service to their country must be rewarded by investing in their future and ensuring their academic success. The OVA is committed to recruiting, enrolling, and retaining veteran students and their families. The OVA works in collaboration with the various offices on campus including Student Affairs, Admissions, Disability Services, Financial Aid, Registrar, Student Health Services, the Counseling Center, and Affirmative Action to assist veterans in becoming acclimated to college life while obtaining veteran educational benefits and other available resources. Student veterans receive a maximum of 12 military elective credits and a maximum of 12 military credits from non-traditional sources for a total maximum of 24 credits. Credits will be granted for military training courses based on the recommendations from the ACE (American Council on Education) armed forces military evaluation guidelines. (Wingate Hall, Room 107; 212-650-7132)

### Auxiliary Enterprise Corporation

The Auxiliary Enterprise Corporation (AEC) at The City College of New York provides administrative oversight over revenue-generating, entrepreneurial activities at the college. The services include campus-wide dining, vending, catering, bookstore operations, ATM services, copier services, student housing, and other service enhancements and initiatives. The Executive Director serves as the administrator of the CityONECard program. The AEC also provides funding to student Clubs and Organizations each year to support student experiences on and off campus. For more information about the AEC, visit <http://www1.ccnycuny.edu/current/aec/index.cfm>

### Dining Services

Dining Services at City College strives to provide products and services that are high quality, offer variety and good value in all of our dining locations and Starbucks Cafes throughout campus. We offer bountiful meals at modest cost, snacks, and beverages to satisfy midday cravings and those on the run, while our Starbucks Cafes provide diners with places they can relax and exchange ideas. Our chefs prepare healthy and nutritious fare to meet the desires of a diverse community each day. From vegetarian and vegan to Halal and Asian, as well as pizza and grilled burgers, we offer a variety of fare tempting to all.

There are several, convenient Dining Services locations on campus: our main Food Court is located on the second floor of the North Academic Center together with the Grab & Go coffee cart in the Rotunda, the Bare Planet Cafe on the first floor, and the Faculty Dining Room on the third floor. A second coffee station is located in the lower level of the Marshak Science building. All of our coffee locations brew Starbucks Coffee.

CityONECard Dining Dollars may be used at all campus dining locations, in addition to many vending machines located around campus. Voluntary Meal Plan options are available to all commuter and resident students. Students save sales tax with every Dining Dollar purchase.

For more information about our City College Dining Services visit <http://www1.ccnycuny.edu/current/cafe/index.cfm>

### Bookstore

The CCNY Campus Bookstore stocks new and used textbooks, reference and general reading books, school supplies, computer software and supplies, sportswear and spirit apparel, CCNY memorabilia, magazines, greeting cards, and convenience foods and snack items. The bookstore also offers a text rental program, which can save students money versus the purchase price for a new or used text. The new CityONECard, along with most major credit cards and debit cards, are accepted. The bookstore also buys textbooks back from students throughout the year. For more information about the CCNY Campus Bookstore, visit [www.ccnycuny.edu/bkstr.com](http://www.ccnycuny.edu/bkstr.com)

# City College

## CityONECard

The CityONEcard is your new and improved City College ID with added features and benefits. It is a secure ID that enhances safety on campus. It is valid for building access and all services. And it serves as a cash card – a convenient payment method for shopping and dining while on campus! The card also comes with bonus and savings features only available to CityONECard users.

All CCNY students, faculty and staff members must obtain a CityONE ID Card. Each card includes a unique City College ID number, a magnetic stripe, (which works just like a bank debit or credit card), and it has to be swiped through a reader to process your payment. The card also has a bar code which is used in the campus libraries.

The CityONECard allows you to:

Access all CCNY and CUNY buildings and use the libraries and other services

Purchase food at all campus dining locations, The Towers C-Store and most vending machines

Purchase textbooks, supplies and merchandise in the campus bookstore

Attend City College sporting, arts and entertainment events

For more information about the CityONECard and its features and benefits visit <http://www1.ccny.cuny.edu/current/student/welcome/orientation/cityonecard.cfm>

## Housing and Residence Life

The Towers at CCNY (On-Campus Residence Hall)

The Towers at CCNY is the first residence hall to be built on the CCNY campus in the College's 165-year history. The Towers, located on the South campus, offers a vibrant living and learning experience for all residents (which includes CCNY students, faculty, staff, and students from other CUNY campuses).

The Towers consists of 164 fully furnished, air-conditioned suites in four configurations that house one to four students each, as well as a limited number of studio and one-bedroom suites available for faculty housing. All suites have a kitchenette that includes a cooktop stove, a microwave, full-size refrigerator, a sink, cabinets, and countertop space. The Towers offers free wireless internet service throughout the entire building (including resident rooms and lounges), a multipurpose seminar room, a fitness center, a 24-hour security desk, a central laundry facility (free for residents), a community kitchen, and lounge area with a billiards table and large TV with comfortable seating.

The Residence Life Staff, which consists of resident assistants and professional staff, provides supervision of the building in accordance with CCNY/CUNY policies and procedures. Residence Life also strives to create a sense of community through educational and social programming and serves as a resource to all residents. (The Towers at CCNY, 401 West 130th Street; Phone: 917-507-0070, Email: [towers@ccny.cuny.edu](mailto:towers@ccny.cuny.edu); Website: [www.ccnytowers.com](http://www.ccnytowers.com))

## The Office of Off-Campus Housing

This resource allows for students to find housing accommodation around or close to the City College Campus. We provide assistance and counseling to students looking for a room or apartment and want to know more about the rental process in New York City. Off-Campus Housing operates a website that allows student and faculty to access all the resources that this department provides at their own convenience. We are currently introducing other aspects to the department and website to allow for students to find roommates and find a way to get help for housing. We want to provide as much help as possible for students looking to move around the college, which in turn will boost on-campus activity and increase students' study time and decrease commute time. (Wingate Hall, Room 107; Phone: 212-650-5370, Fax: 212-650-7369)

## Graduate Programs in Liberal Arts and Science

### Graduate Programs in Liberal Arts and Science

The College of Liberal Arts and Science has long recognized the need and value of graduate studies for students, for the college, and for the community. The first course of study in the liberal arts and science leading to the earned master's degree (Psychology) was introduced in 1944. Subsequently, a comprehensive survey confirmed the need for the expansion of graduate work. A Division of Graduate Studies was established in 1951 and a second master's program (in International Relations) was inaugurated in that same year. As the need for additional programs developed, particularly after The City University came into being in 1961, the College extended its master's offerings to include most of the disciplines in the arts and sciences, as well as several interdisciplinary programs. The College of Liberal Arts and Science offers master's degrees in approximately 24 fields of study. Several of these programs are offered in cooperation with one or more of the other senior colleges of the City University or with The City University Graduate School. In 1962, The City University introduced its first doctoral programs; since then many others have been instituted. The City College fully participates in these programs. In several graduate programs, the master's course of study is the same as the first year of doctoral work and students in the master's program may be admitted to the Ph.D. program with advanced standing.

### Goals

The graduate programs offered by the College of Liberal Arts and Science emphasize the standards of excellence and scholarship historically associated with The City

# City College

College. The work of the College is animated by the ideals of scholarship and re-search, and prepares highly qualified students for careers in the learned professions, in the performing and visual arts, speech, creative writing, for government service, for positions in private industry, labor and welfare agencies, and for further study and research.

## Admissions Requirements

Admissions policies for the various departments within the College of Liberal Arts and Science are described below. Additional information is available at <http://www1.ccny.cuny.edu/prospective/admissions/grad/>.

## Bernard and Anne Spitzer School of Architecture

---

Professor Marta Gutman, Dean • Associate Professor Sean Weiss, Chair • Department Office: SSA 113 • Tel: 212-650-7118

### General Information

The Spitzer School of Architecture offers the following graduate degrees:

M. Arch.

M. S. in Arch.

M.L.A.

M.U.P. (Urban Design)

In addition, the School offers the following joint program with the Grove School of Engineering, and the Division of Science, and the Colin Powell School for Civic and Global Leadership.

Sustainability in the Urban Environment (offering an M.S. in Sustainability degree)

Additional information about programs in Architecture may be found in the Bulletin of Undergraduate Programs.

### Research

The J. Max Bond Center is founded on the legacy of architect and former Dean J. Max Bond, Jr. (1935-2009) and the City College Architecture Center (CCAC), which operated in the 1980s and 1990s as an influential pro bono architecture and planning service for underserved communities throughout New York City.

To J. Max Bond, social equity was a core value, as was design integrity. Founded in 2011 and through 2015 The J. Max Bond Center for the Just City at CCNY advanced Max's vision through collaborative faculty research projects, urban design advocacy and projects, leadership development, and educational programs at its home within the Spitzer School of Architecture.

The center was re-established and renamed The J. Max Bond Center for Urban Futures in 2018. The Center will again honor its past with its mission to advance our collective urban futures toward greater social equity and cultural cohesion. Our methodology and belief is that social impact and innovation are both achievable and actionable through applied research and design.

The center offers research opportunities for students including independent study for credit.

### Admissions

The following information applies to the programs housed solely within the Spitzer School: Master of Architecture I, Master of Science in Architecture, Master of Landscape Architecture, and Urban Design (MUP). (Candidates for the interdisciplinary MS Sustainability, including its architecture track, should refer to its application instructions.) Spitzer School applications for admission are completed online through the college website, [www.ccny.cuny.edu](http://www.ccny.cuny.edu). All applications must include a resume, two academic or professional letters of recommendation that attest to the applicant's intellectual and/or design abilities, an academic transcript, a 500-word personal statement, a portfolio of creative work, and a non-refundable application fee.

As the program curricula include rigorous reading and writing requirements, international students who were educated in non-English-speaking countries must submit current standardized test scores certifying English language ability. The IBT TOEFL minimum score is 79. Students educated outside the United States should also arrange for an authorized agency to submit an evaluation of their non-U.S. credentials.

The priority deadline for the receipt of applications is in mid-January. Some programs accept applications on a rolling basis into the spring, space permitting.

# City College

## Transfer Students, and Course Waivers for M. Arch I Program

Candidates who have completed the equivalent of any required M Arch I courses in another accredited master program may apply to transfer those credits. All credit transfers are at the discretion of the faculty heads in each curricular area and require a grade of B or greater.

Candidates who hold a B.A. or B.S. in Architecture (a pre-professional program from a NAAB recognized school if from the U.S.) and who have completed the equivalent of any of our required courses may qualify for a waiver of those courses (up to 36 credits). All students must still complete 108 graduate level credits at The City College in order to qualify for the Master of Architecture degree.

Whether seeking transfer credits or course waivers, all candidates will be asked to provide additional information including completed coursework and course syllabi as well as course descriptions and transcripts to determine eligibility. Design faculty will review portfolios to make a determination for studio and visual studies courses and will consult with the heads of each curricular area outside of design (such as history, technology, etc.) to determine if non-studio course work qualifies for a waiver. All granting of either course waivers or transfer credit is at the discretion of the School and under no circumstances will any student be allowed to spend less than two full academic years of study in the M Arch program.

## Accreditation

### Architecture Accreditation

In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year, three-year, or two-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may require a pre-professional undergraduate degree in architecture for admission. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

The City College of the City University of New York, Bernard and Anne Spitzer School of Architecture offers the following NAAB-accredited degree programs:

B. Arch. (160 undergraduate credits)

M. Arch. (non-preprofessional degree + 108 credits)

Next accreditation visit for all NAAB-accredited programs: 2025

### Landscape Architecture Accreditation

Programs leading to first professional degrees at the bachelor's or master's levels in the United States are eligible to apply for accreditation from the Landscape Architecture Accreditation Board (LAAB). LAAB is recognized by the Council for Higher Education Accreditation (CHEA) as the official accrediting body for first professional degree programs in landscape architecture. LAAB is a member of the Association of Specialized and Professional Accreditors (ASPA). The Master of Landscape Architecture program at the City College of New York is accredited by LAAB. City College has had a fully accredited MLA degree program since Spring 2009. The most recent accreditation review was in Spring 2022, and the next accreditation review is scheduled for Spring 2028. In accordance with the Higher Education Act, City College of New York confirms that the Master of Landscape Architecture program meets the educational requirements for licensure eligibility in all U.S. states. For more information about LAAB, see <https://www.asla.org/accreditationlaab.aspx>.

The City College of New York Bernard and Anne Spitzer School of Architecture also offers the following non-accredited degree programs:

- M.U.P. Urban Design (32 credits)
- M.S. in Arch. (48 credits)
- M.S. in Sustainability in the Urban Environment (30 credits)

The M.S., and M.U.P. have been registered by the New York State Education Department. They are also accredited, as are other graduate programs at The City College, by the Middle States Association of Colleges and Secondary Schools.

## Faculty

Ahu Aydogan, Associate Professor

*B.Arch., Uludag University, M.Arch., M.S. Izmir Institute of Technology; M.S., Ph.D. Rensselaer Polytechnic Institute*

Nandini Bagchee, Associate Professor

*B.Arch., Cooper Union; S.M.Arch.S, M.I.T; R.A.*

Cesare Birignani, Assistant Professor

*Ph.D., Columbia University*



# City College

Mohammad Bolhassani, Assistant Professor

*B.Sc. K.N. Toosi Univ. of Tech. (Iran); M.S., Drexel Univ., Ph.D.*

Mi-Tsung Chang, Assistant Professor

*B.Arch., Pratt Institute, M.Arch.; Ph.D., Union Institute*

Jeremy Edmiston, Associate Professor

*B. Arch., Univ. of Technology (Australia); M.S., Columbia Univ.; R.A.*

Gordon A. Gebert, Professor

*B.Arch., M.I.T.; M.Arch., Princeton Univ.; R.A.*

Marta Gutman, Professor and Dean

*B.A., Brown Univ.; M.Arch., Columbia Univ.; Ph.D., Univ. of California (Berkeley)*

Jerome Haferd, Assistant Professor

*B.S., Ohio State University, M.Arch., Yale University*

Denise Hoffman-Brandt, Professor

*B.A., Univ. of Pennsylvania; M.F.A., Pratt Institute; M.L.A., University of Pennsylvania; A.S.L.A.*

Bradley Horn, Associate Professor

*B.Arch., The Cooper Union; M.Arch., Columbia Univ.; R.A.*

Fran Leadon, Associate Professor

*B.Arch., Univ. of Florida; M.Arch., Yale Univ.; R.A.*

Fabian Llonch, Associate Professor

*M.Arch., Univ. of Washington*

Frank Melendez, Associate Professor

*B.A., University of Arizona; M.Arch., Yale Univ.*

Shawn Rickenbacker, Associate Professor

*B.Arch., Syracuse Univ.; M.Arch., Univ. of Virginia*

Julio Salcedo-Fernandez, Associate Professor

*B.A., Rice Univ.; M. Arch., Harvard Univ.; R.A.*

Elisabetta Terragni, Professor

*M.Arch., Facolta di Architettura, Politecnico di Milano*

Christian Volkmann, Associate Professor

*Dipl. Arch. ETH, Eidgenossische Technische Hochschule (Switzerland)*

Laura Wainer, Assistant Professor

*B.A., Universidad de Buenos Aires, M.S. The New School University, Ph.D., M.I.T.*

Sean Weiss, Associate Professor and Chair

*B.A., Vassar College; Ph.D., Art History, Graduate Center, CUNY*

June P. Williamson, Professor and Director of M.Arch and M.S. in Arch

*B.A., Yale Univ.; M.Arch., M.I.T.; M.U.P., The City College of New York; R.A.*

Zihao Zhang, Assistant Professor

*B.Eng., Beijing Forestry University, M.L.A., University of Virginia, Ph.D., University of Virginia*

## Professors Emeriti

Jonathan Barnett

Carmi Bee

Horst Berger

Hillary Brown

Lance Jay Brown

Alan Feigenberg

M. Paul Friedberg

Peter Gisolfi

David E. Guise

Ghislaine Hermanuz

James B. Jarrett

Hanque Macari

Garrison McNeil

# City College

M. Rosaria Piomelli  
Labelle Prussin  
Donald P. Ryder  
Bernard P. Spring  
Achva Benzinberg Stein  
Lee Weintraub

## Sustainability and the Urban Environment, Master of Science (M.S.)

---

### Programs and Objectives

#### Sustainability in the Urban Environment Program (Program Director - Professor Hillary Brown)

This innovative, interdisciplinary program draws upon emerging approaches in each of the disciplines of architecture, engineering and science, and prepares students for the burgeoning field of sustainability. The program's goal is to train current, emerging and next-generation professionals to solve pressing local, regional and global sustainability problems. The curriculum is designed to prepare students to plan and implement strategies for sustainable development of buildings, open spaces and infrastructure, energy, water resources, air quality, land use, waste management, transportation, urban planning and construction. The curriculum enables students to acquire experience in interdisciplinary analysis of advanced concepts, principles and methodologies for solving a wide range of challenging sustainability problems. Graduates are trained to work in diverse professional settings involving collaboration, interaction and communication with teams of scientists, engineers, architects and others.

The Master's program is geared to applicants with a bachelor's degree in architecture, engineering or science from an accredited US college or university. Applicants with degrees in other fields may qualify for admission to the program depending on their experience and academic back-ground. Courses will be taught by the faculties of The Bernard and Anne Spitzer School of Architecture, The Grove School of Engineering, the Division of Science, and the Colin L. Powell School for Civic and Global Leadership.

Each candidate for a master's degree must complete at least 30 credits: 18 in the Core Curriculum, and 12 from a diverse collection of Architecture or, Engineering-Science, and Social Sciences elective courses. The core includes a key sequence of courses, the year-long Capstone Interdisciplinary Team Project (I and II), which accounts for 6 credits and involves diverse teams of students, who will cooperate to solve real-world sustainability problems.

## The School of Education

---

Dr. Edwin M. Lamboy, Dean • NA 3/203 • Tel: 212-650-5471

The School of Education, an outgrowth of the extension courses organized in the fall of 1908 for teachers, librarians, and social workers, was established as a separate school of The City College in the spring of 1921. It is organized under its own faculty to prepare men and women for various educational services, teaching and non-teaching, in day care/preschool setting, as well as in the elementary and secondary schools. It is also open to in-service personnel who wish to take courses for professional improvement.

In collaboration with the other schools and divisions of The City College, the School of Education offers programs of study in a number of professional fields. Professional preparation for educational service is under the jurisdiction of the Board of the Trustees of The City University of New York and is coordinated by its Committee on Coordination of Teacher Education.

The graduate programs lead to the degrees of Master of Arts, Master of Science or Master of Science in Education. Initial, professional and advanced certificate programs are available in many professional fields. Advanced certification programs are designed to accommodate those who desire certification as a teacher or school leader but are not pursuing a degree. Some advanced certificate programs require a master's degree for admission. For elementary and middle school teachers, a variety of programs are offered including bilingual and special education. For secondary school teachers, highly specialized professional courses are offered in the context of the discipline taught and supported heavily by course work in these content areas. For current and prospective school supervisors and administrators, programs that are designed to address school and district needs and priorities are offered. The college participates in offering the doctorate (Ph.D.) in both Educational Psychology and Urban Education at The Graduate Center of the City University of New York.

## Mission and Shared Vision of The School of Education

In keeping with the historical mission of the College, the School of Education provides access to the field of education for all those who show promise of contributing to New York City schools and the education of the City's children, regardless of national origin, home language, or economic condition.

The preparation of teachers in the United States is intended to meet the needs of a democratic society. In New York City, this is extended to preparing educators to work with students who are diverse in all respects. To that end, the School seeks to draw on the varied strengths of candidates while ensuring that they acquire the academic, pedagogical, technological, professional, and personal skills required of an educator in an urban setting. The School commits itself to ensuring that its graduates can

# City College

demonstrate solid grounding in the liberal arts and sciences, a deep understanding of public purposes of education in a democracy, thorough training in effective teaching skills, and the professional and affective dispositions to work successfully with students, families, and colleagues in the field.

The School focuses on five themes to ensure coherence across its curriculum, instruction, field experience, and assessment:

- Content knowledge
- Pedagogical knowledge
- Diversity
- Leadership
- Building of caring communities.

## Developing In-Depth Knowledge About the World

Candidates preparing to work in schools in teaching or supervisory roles demonstrate the content knowledge and skills necessary to help all students learn. All the College's programs attempt to meet national and professional standards of content, rigor, and coherence. This knowledge is found in the liberal arts and sciences and is presented with the most up-to-date technology. Indeed, there is a consensus of educators, from progressives to traditionalists, that literature, history, philosophy, mathematics, natural science, foreign languages, and art and music must be part of a university curriculum.

To that end, the institution requires a core curriculum emanating from its College of Liberal Arts and Sciences. The School adopts and enhances this curriculum by requiring of its candidates additional math and science courses. Undergraduate candidates, in addition to their pedagogical courses, must complete an academic major or concentration. (In addition to these requirements, pedagogical courses echo the content of the liberal arts core and concentrations. Philosophy, history, mathematics, and English are part of these courses.)

Content knowledge is demonstrated in teaching methods courses: e.g. language arts, social studies, math and science. In these courses, candidates are introduced to State learning standards at the level appropriate to the certification they seek. Through use of content knowledge, candidates must be able to determine the widest and deepest potential knowledge base of each of their students with the accompanying strategies that range from direct instruction to inquiry so the student can, from textual and electronic sources, obtain, rehearse, recall, and transfer new knowledge to routine and new learning contexts. Knowledge of students and pedagogy goes hand-in-hand with content knowledge.

The seven knowledge areas of a university curriculum, listed above, have value in themselves, a value that education and liberal arts faculty communicate, deliberately and in passing, even in pedagogical courses. These faculties work together on curriculum and search committees. Only if they share and transmit the value of these knowledge areas will candidates develop a disposition to continue experiencing these and participate in lifelong learning. If they are not disposed to recognize this value they will not be able to pass it on to their students.

The target for teacher and other professional candidates with regard to content includes in-depth knowledge of the subject matter to be taught or supervised including the methods of the discipline that determine what becomes knowledge. Candidates demonstrate this knowledge through inquiry, critical analysis, and synthesis of the subjects they plan to teach. Some are able to meet target levels of performance by graduation from the programs of the School. Others, at that point in their development as educators, meet, at least, acceptable levels. But all graduates have the basic tools, technology, and necessary dispositions to continue their development as educational professionals as well as learners. In order to ultimately meet target levels of performance, our graduates will have to continue to develop their content as well as their professional knowledge.

## Becoming Skilled, Reflective Practitioners

Teacher competence is obviously a primary influence on student learning. Critical dimensions of competence are pedagogical knowledge and skills. The School of Education adds to this the knowledge and skills to be a successful educator in urban schools that serve a diverse population of children and families and the disposition to use these to promote the learning of all children. In order to articulate the School's purposes and goals, pedagogical competence is divided into six subcategories:

1. Knowledge of human learning and development. In coursework, candidates build their pedagogical knowledge on a foundation of learning and developmental theory in tandem with practice in fieldwork. Candidates observe students in an educational and cultural context.
2. Knowledge of constructivism and inquiry learning. In coursework and fieldwork, candidates learn how to provide students with opportunities to explore, inquire, discover, and problem-solve. Candidates apply knowledge by gradually implementing a wider range of instructional practices in the field with diverse groups of students.
3. Knowledge of pedagogical (including behavioral) approaches to working with students with special needs. Candidates, whether in special education or not, recognize that they may be called upon to work in inclusion classrooms and engage in culturally responsive teaching. As well as experiencing constructivist and inquiry models, candidates investigate complementary models for students with special needs.
4. Knowledge of the use of instructional technology for teaching, learning, and assessment. The School promotes the skillful use of instructional and communications technology with a predominantly "across the curriculum" approach based on the recognition that technology must be used to support student learning.
5. The knowledge and ability to put into practice both multiple teaching strategies and approaches to assessment that build on the knowledge and strengths that students bring to school and allow for differentiated instruction for diverse learners. Based on their knowledge and experiences with cultural differences, candidates integrate multiple strategies in the preparation of lessons and fieldwork. They are introduced to formal and informal assessment devices in

# City College

foundation courses and, in succeeding course and fieldwork experiences, become comfortable with a wide range of assessment strategies.

6. Application of knowledge and skills through sequenced experiences in the field. Through sequenced fieldwork, candidates grow in their ability to apply the skills and knowledge learned. Fieldwork culminates in a carefully monitored semester of student teaching or, in the case of graduate students, a practicum in which they engage in a formal inquiry into their teaching practice.

## Educating for and about Diversity

The great strength of City College is the diversity of its candidates and faculty. As a public institution, the College has in place a policy of nondiscrimination on the basis of age, color, disability, national or ethnic origin, race, religion, sex, sexual orientation, veteran or marital status. As a campus situated at the center of one of the world's most diverse metropolises, the College enjoys the opportunity of making that policy a living reality.

The School of Education subscribes wholeheartedly to the goal of full inclusion and so works continuously to ensure that the diversity of the New York City population, and particularly of the surrounding local community of upper Manhattan, is reflected in the make-up of the faculty and in the perspectives, concerns, and materials taken up throughout the curriculum. Access to education and to careers in teaching for the widest possible representation across the City's population is central to the School's mission but, at the same time, a wider variety of educational options is often available to the economically more advantaged. In this light, the School and the College seek especially to provide access to those who are economically disadvantaged. Mechanisms to provide such access include low tuition, financial aid, academic support services, and scheduling of classes to accommodate students who work.

The School views the diversity of students and faculty, defined in its widest sense, not just as an obligation but as an educational resource. While an emphasis on multiculturalism does prepare learners for the diversity of the world outside the classroom, a diverse classroom actually brings that reality into the educational process itself. In a true community of learners, where each member contributes to the learning process, it must be the case that greater diversity of lived experience among the learners results in a richer learning experience for the community. For the School of Education candidate, diversity is more than a fact of the world, something about which the candidate must learn; it is a fact of the candidate's own classroom, something through which the candidate can learn. It is the responsibility of faculty to draw upon the diversity of the school to enrich the learning processes of all candidates, a practice that serves as a model for candidates in their own teaching.

The School is continuously working towards finding ways to promote understanding across experiential divides. Particularly where native cultures, languages, and dialects differ from candidate to candidate, candidate to instructor, and faculty member to faculty member, it is a challenge to appreciate and accurately assess the value of another's contribution. It is also a challenge to prepare candidates to meet the demands of state and professional assessment instruments, which may not always be sufficiently sensitive to cultural and linguistic differences. The School strives to meet these demands without sacrificing either academic rigor or cultural and linguistic pluralism.

## Nurturing Leadership for Learning

1. General preparation. Our goal is to develop the capabilities of candidates to assume leadership roles in their classrooms, schools, and communities. Whether or not candidates eventually assume formal leadership positions, the acquisition of the knowledge, skills, technology, and dispositions required for providing leadership serves to enhance their performance at the classroom, school, and community levels. Accordingly, developing the capacity to apply leadership skills that foster the development of community in multicultural, multilingual schools is a theme that is embedded and reinforced in the course content, fieldwork, research requirements, and internship experiences offered by all the programs in the School.

2. Candidates acquire the ability to lead and participate in decision-making bodies that address the academic content and management structure of the diverse programs in their schools. They are prepared to engage in collaborative processes that encourage the mutual efforts of teachers, administrators, and staff to work and learn together. They become skilled at collegial planning and evaluation, managing conflict, and reflecting and dialoging on their own professional practices. They seek to become stewards of best practice, which, by so doing, feel a responsibility for the whole school and not just the classroom.

3. Preparing candidates for formal leadership positions. Candidates learn to lead through the co-creation of a shared vision, values and goals. To accomplish this, they learn to build consensus, manage conflict, and clearly communicate the importance of the shared vision and values on an ongoing basis. They learn to create and maintain a culture of cooperation and collaboration which has teaching and learning as its central focus. They develop the value of empowering teachers and staff to act on their own ideas by involving them in decision-making processes and encouraging them to think of themselves as leaders. They demonstrate commitment to and sensitivity and respect for diverse cultures served by school communities.

4. Faculty in the leadership preparation programs utilize case study methodology, problem-based learning, and cooperative learning strategies to prepare candidates to understand the process of developing and articulating a vision and its related goals, to acquire the skills and dispositions needed to relinquish authority to teachers and staff, to appropriately involve others in decision-making processes, to delegate authority, and to share credit with others for the successes enjoyed by a school or other institutional unit.

## Building Caring Communities

Community-building must be at the heart of any school improvement effort. Caring communities are places where teachers and children support and celebrate each other's learning and general well-being. The School, in order to help candidates begin this career-long endeavor, focuses on the creation of democratic classrooms and schools and teachers' roles as models of caring, values, and moral behavior.

1. Democratic classrooms and schools. Candidates come to understand what democratic classrooms and schools look like and what values they have. Faculty strive to

## City College

be examples, not as transmitters where their voices dominate, but as co-intentional learners, coaches, and facilitators. Beyond modeling, faculty explore with candidates the dynamics of democratic classrooms and emphasize why they are important. They emphasize the connection between public education and caring citizens equipped to make judgments as they participate in the decision-making processes of society.

2. Teachers as models of caring, values, and moral behavior. All teachers need to know their students well and, to the extent possible, personalize instruction and provide advice, nurturing, and counseling when needed. Faculty of the School, therefore, need to know candidates well and help them identify ways to know their students and to express interest in and caring for them. Candidates need to remember details about students' lives, keep notes, call and visit their homes, respond authentically, and ask students what they think and care about. Most of all, candidates need to learn that being a caring teacher is not playing a role. They must be authentic persons before they are caring persons. To be authentic in front of students leaves one vulnerable and candidates need to be able to deal with that vulnerability.

3. Candidates, therefore, learn how classrooms and schools become caring communities and how they become more democratic. They understand behaviors and forces that militate against caring, democratic classrooms. They exhibit caring and democratic behaviors in their education classes. Finally, they will define the values their classrooms will support and understand how these values will contribute to the building of character in their students.

4. The School continually reviews and evaluates all undergraduate and graduate programs, including the objectives, content, and learning activities of individual courses. Experimentation is sought in all aspects of the program. Through required courses, counseling, experience in community agencies, and in affiliated and other schools, students are prepared to fill their role as urban teachers.

## Accreditation and Certification

The City College is accredited by the Middle States Association of Colleges and Secondary Schools. The teacher education program of the College prepares pre-school, elementary, middle school, and secondary teachers and school service personnel with the master's degree as the highest approved degree. Certificate programs beyond the master's degree are also offered in several fields. The School of Education was accredited by the National Council for Accreditation of Teacher Education (NCATE) in 2016. It is currently pursuing accreditation by the Association for Advancing Quality in Educator Preparation (AAQEP), scheduled for 2025. The School of Education is affiliated with the American Association of Colleges for Teacher Education.

Programs of study are designed primarily to meet State certification requirements. Candidates who at the time of receipt of an advanced certificate or master's degree and as a result of their studies at the College meet all the requirements of one of the College's teacher education programs approved by the New York State Department of Education are recommended to that Department by the Certification Officer of the School of Education for state certification. However, State requirements change from time to time. Consequently, candidates interested in State certification should inform themselves of current requirements. Candidates having questions regarding State requirements should consult the Certification Officer (NA 3/213) visit the CCNY certification website at [https://www.cuny.cuny.edu/sites/default/files/education/upload/TEACH\\_Tutorial.pdf](https://www.cuny.cuny.edu/sites/default/files/education/upload/TEACH_Tutorial.pdf) or visit the NY State certification website at [www.highered.nysed.gov/tcert](http://www.highered.nysed.gov/tcert). All School of Education candidates should apply, upon conferred degree, using the State Education Department's TEACH Online Services application system. Instructions for using the system are also available on the CCNY certification website.

Candidates who have completed a teacher education program at City College meet the educational requirements for certification in over 40 states through the Interstate Agreement on Qualification of Educational Personnel. Included among these are Connecticut, Delaware, Florida, Georgia, Maine, Massachusetts, New Hampshire, New Jersey, North Carolina, Rhode Island, South Carolina, Vermont, and Virginia. More information on teaching in other states is available through the Certification Officer, NA 3/213.

Students who plan to take examinations to teach in the P-12 schools of New York City are advised to obtain a copy of the certification requirements from the Office of Teaching Initiatives, State Education Department, [www.highered.nysed.gov/tcert](http://www.highered.nysed.gov/tcert) for information and updates.

## New York State Certification Requirements

The graduate School of Education has programs leading to initial and professional certification in New York State. When candidates complete a certification program, the Certification Officer (NA 3/213) submits a recommendation to New York State Education Department using the TEACH system. Candidates are also required to apply online for their certificate. The Dean's Office, in conjunction with the program director and department chair, determines that all program requirements have been met.

In addition to the academic requirements of the education program, candidates must also pass the New York State Certification Examinations (NYSTCE) appropriate to the certificate they seek. The requirements for classroom teachers include a teacher performance assessment, the Educating All Students Test (EAS), and the revised Content Specialty Test(s) (CST). The new examination requirements for the School Building Leadership (SBL) certificate consist of a revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS). Information about the new exam requirements can be found on the CCNY certification website. In addition, candidates enrolled in Bilingual programs are required to take the Bilingual Education Assessment (BEA).

Candidates qualify for the professional certificate after completing their master's or advance degree if they have three years of full-time, legal, and paid teaching experience.

## Graduate Programs

# City College

## **Master of Science in Education**

Bilingual Childhood Education  
Bilingual Special Education  
Childhood Education  
Early Childhood Education  
Educational Leadership  
Educational Theatre  
Literacy (Birth-Grade 6) or (Grades 5-12)  
Mathematics Education (Grades 5-9)  
Middle School Mathematics Education Leadership  
Science Education (Grades 5-9): Biology, Chemistry, Earth Science, Physics  
Spanish Education  
Teaching Students with Disabilities in Childhood Education  
Teaching Students with Disabilities Grades 7-12

## **Master of Science**

Middle School Mathematics Leadership  
Teaching English to Speakers of Other Languages (Grades P-12 and Adult)

## **Master of Arts**

Art Education (Grades K-12)  
English Education (Grades 7-12)  
Mathematics Education (Grades 7-12)  
Science Education (Grades 7-12): Biology, Chemistry, Earth Science, Physics  
Social Studies Education (Grades 7-12)

## **Extensions to Certificate Programs**

Bilingual Education

## **Advanced Certificate Programs for Master's Degree Holders**

Art Education  
Childhood Education  
Early Childhood Education  
Early Childhood Special Education  
Educational Theatre  
Educational Theatre  
Educational Theatre  
English Education  
Mathematics Education  
Science Education: Biology, Chemistry, Earth and Atmospheric Science, Physics  
Social Studies Education  
Spanish Education  
Teaching Students with Disabilities Grades 1-6  
Teaching Students with Disabilities Grades 7-12

## **Post Master's Advanced Certificate Program**

Educational Leadership

# School of Education Offices

## **Chairs Suite**

NA 6/207B; 212-650-7262

## **Office of Admissions & Student Services**

NA 3/223A; 212-650-5316/6296

## **Office of Clinical Practice**

NA 6/207A; 212-650-6915

## **Certification Office**

NA 3/210; 212-650-5590

The Office of Admissions & Student Services provides general information about the programs of study. All courses must be approved by the candidates' major field advisor before they may be credited toward the degree of Master of Arts, Master of Science, Master of Science in Education, or Advanced Certificates.

# Officers of the Administration

## **Dean**

Prof. Edwin M. Lamboy  
NAC 3/203; 212-650-5471

# City College

## Associate Dean

Prof. Andrew Ratner  
NAC 3/213; 212-650-5323

## Department of Teaching & Learning Chair

Prof. Laura M. Gellert  
NAC 6/207B; 212-650-5796

## Department of Learning Leadership and Culture Chair

Prof. Christopher D. Yawn  
NAC 6/207B; 212-650-7085

## Advisors for Admissions, Courses, Programs, and Registration

### Art Education

Prof. Marit Dewhurst, 212-650-7433

### Bilingual Education

Prof. Dina López, 212-650-7215

### Bilingual Special Education

Prof. Christopher D. Yawn, 212-650-7085  
Prof. Dina López, 212-650-7215

### Childhood Education

Prof. Megan Blumenreich, 212-650-6254

### Early Childhood Education

Prof. Beverly Falk, 212-650-5182

### Educational Leadership

Prof. Hazel Carter, 212-650-5034

### Educational Theatre

Prof. Sobha Kavanakudiyil, 212-650-7681

### Literacy Acquisition and Development

Prof. Nadjwa Norton, 212-650-6630

### Mathematics Education

Prof. Despina A. Stylianos, 212-650-5037

### Science Education

Prof. Yael Wyner, 212-650-5869

### Secondary English Education

Prof. Shira Epstein, 212-650-5995

### Secondary Social Studies Education

Prof. Shira Epstein, 212-650-5995

### Secondary Spanish Education

Prof. Francisco Salgado-Robles, 212-650-6243

### Special Education

Prof. Christopher D. Yawn, 212-650-7085

### TESOL

Prof. Dina López, 212-650-7215

## Admission

### Matriculation Status

#### Initial Certification Programs

Full matriculation is open to graduates of colleges of recognized standing who are qualified to undertake graduate study by reason of previous preparation in both subject matter and professional fields as listed under the several program specializations.

For the teaching specializations, professional preparation may be required in areas such as history of education, child development, or adolescent development. These requirements differ by program. Candidates lacking such preparation may be admitted on condition (see Matriculation with Conditions below).

# City College

Consistent with requirements for national accreditation, candidates in the School of Education will also establish an electronic portfolio account (Taskstream). This will provide prompt feedback in an aggregated fashion to instructors to maximize the effectiveness of the School's instructional programs. Additionally, this provides candidates with a highly effective tool which can showcase their technological abilities and be used for reference beyond their studies at the college.

Candidates are expected to meet acceptable standards in respect to academic record, character, and health. A candidate may be rejected if there is any doubt concerning certification or licensure by the New York State Department of Education or by the New York City Department of Education.

The number of candidates admitted to programs is necessarily determined by the needs of the schools. If the number of eligible applicants is patently in excess of the anticipated capacity of the schools to absorb them within a reasonable period subsequent to their graduation, matriculation is limited to those who offer surest promise of effectiveness in educational service.

## **Professional Certification Programs**

Full matriculation is open to graduates of colleges of recognized standing who are qualified to undertake graduate study by reason of previous preparation in both subject matter and professional fields as listed under the several program specializations.

Candidates are expected to meet acceptable standards in respect to academic record, character, and health. Candidates must hold initial New York State certification to be admitted to a program leading to professional certification.

## **Matriculation with Conditions**

A candidate who is otherwise qualified, but who has not completed the courses prerequisite to matriculation, may be admitted to matriculation with conditional status, provided that the deficiencies are not in excess of twelve credits of work in professional and subject matter courses combined. Candidates admitted to matriculation with conditions will be expected to remove all conditions within three semesters after their initial acceptance.

No credit toward the degree is allowed for courses taken to fulfill the requirements or conditions for matriculation.

## **Admissions Procedure for Matriculated Status**

Candidates applying for admission to the master's degree, extension or advanced certificate programs in the School of Education must:

1. Complete an application for admission to the particular program. Applications are available on the website of the Office of Graduate Admissions, <https://app.applyyourself.com/?id=cunycnnyg>.
2. Possess a bachelor's degree from an accredited college or university.
3. Demonstrate an ability to pursue graduate study successfully.
4. Possess a grade point average of "B" or above.
5. Submit the application for admission and three letters of recommendation to the Office of Graduate Admissions by October 15th for the spring, and March 15th for the fall.
6. Complete an in-person written essay and interview.
7. Provide evidence of New York State initial certification, if applying to a program that leads to professional certification.

Decisions on admissions will be made by each graduate program after consideration of all admissions materials. Decisions will be announced in early December for spring admissions and late April for fall admissions.

All credentials filed in support of an application become part of the permanent file and the property of the college. The Advanced Certificate programs are designed to accommodate candidates who already have a master's degree.

## **Meeting Professional Standards**

As a professional school with the responsibility of recommending candidates for New York State certification, the School of Education must conduct ongoing professional evaluation of students. In cases where faculty determine that an individual is inappropriate for the teaching profession, they may recommend dismissal to the Committee on Course and Standing. The findings of the Committee are final.

## **Admission with Advanced Standing**

Up to six credits in advanced standing may be allowed for graduate work satisfactorily completed at institutions other than The City College, provided that the program director deems the work appropriate to the candidates' program of study and an official transcript is on file in the Office of the Registrar. The course or courses for which such credit is sought must have been completed within the three-year period prior to the date of matriculation in the graduate program.

## **Foreign Student Credentials**

An applicant who files credentials from foreign institutions of higher learning in support of an application for admission to a graduate program in the School of Education must present:

1. The original of all academic records and certifications for all institutions attended.
2. Available bulletins and catalogs of the institutions attended and the curricula followed.



# City College

3. Original and copies of statements by the United States Office of Education or other agencies relative to standing, level, or validity of foreign records filed with such agencies for purposes of evaluation and certification or licensing.

## Non-Degree Admissions

The School of Education Graduate Division will accept non-degree students who seek professional growth. Taking one or a series of courses to improve teaching skills and to keep up with new developments in the candidates' area of teaching is encouraged by the College.

The School of Education may also allow degree and/or certification seeking candidates to take up to nine credits as non-degree students. If such candidates are formally accepted, the program director will decide whether any of the credits taken as a non-degree student may be applied toward the program requirements.

Those who wish to attend as non-degree students may only be admitted to courses for which they are qualified. Such candidates must file online for admission as a non-degree student by visiting <https://app.applyyourself.com/?id=cunycnyg>. Candidates must also present student copies of transcripts or other credentials proving graduation from an accredited institution at that time.

Advisors in each of the several teaching and service fields are available for consultation at registration and during the regular semesters.

Non-degree students must follow the regular rules for registration and course requirements, including prerequisites.

## Grading and Course Information

Grades awarded in the School of Education are:

A	Excellent (includes + and - grades)
B	Good (includes + and - grades)
C	Fair (includes + grades only) (lowest passing grade for graduate credit)
F	No credit granted. If this grade is received in a required course, the course must be repeated. This is an earned grade based on poor performance and the candidate not meeting the learning objectives/outcomes of the course throughout the entire academic term/session.
W	Withdrew without penalty
WN	Never Attended and did not officially withdraw.
WU	Attended a minimum of one class and completely stopped attending at any time before final week.
INC	Incomplete. Given by the instructor in consultation with the candidate. This is a temporary grade, authorized only where unavoidable circumstances have prevented the completion of course assignments. It is expected that candidates will complete the requirements by the date agreed upon with their instructor, but no later than the published date the following year. If extraordinary situations require a further extension, it must be obtained through the Committee on Course and Standing. Graduating candidates must complete courses before the semester's graduation date (September 1, February 1, and the official June commencement date) in order to graduate at the expected date.

An average grade of B (3.0) is required for graduation. Candidates whose academic status falls below this standard will be placed on probation. In special circumstances, with the approval of program faculty, students with a GPA between 2.75 and 3.0 may sit for a qualifying examination.

Normally, students are not permitted to repeat a course that they have already passed. If permitted to do so, the second grade is not counted in computing the scholastic average, unless the Committee on Course and Standing so authorizes.

### Important Note on Restricted Courses

There are several kinds of courses which are limited in their enrollment to certain categories of candidates. These restrictions are noted in the course descriptions. Candidates who register contrary to these rules will be dropped from the course and may lose part or all of their tuition. Restrictions are as follows:

*Special permission required.* Permission is to be obtained in writing from the major advisor in the candidates' field or program only. This may be done at the time of registration.

*Open to matriculants only.* This indicates that only those persons in an approved program leading to the master's degree, post-master's, or an advanced certificate may take the course. In some instances, the course may be open only to matriculants in a particular program; if so, this restriction is stated in the course listing.

*Open only to.* Certain courses are restricted to special groups of candidates (e.g., science majors or those with 10 credits of graduate work). In each case, the limitation is specified in the course listing.

*Advanced approval required.* Candidates must receive written permission from the appropriate advisor during the preceding semester, prior to the date listed in the collegiate calendar for obtaining such permissions. This date is normally about the middle of April or November.

*Prerequisite or corequisite courses.* In each instance where particular courses are listed as pre- or corequisite, equivalent courses may be presented for the advisor's approval. Candidates registering without the necessary prerequisite or corequisites will be barred from such classes.

### Prerequisite Education Courses

There may be courses in the foundations of education which should be taken before other education courses, unless special permission has been obtained from the program advisor to follow some other sequence. These courses differ by program.

# City College

## Independent Study

Candidates can include up to 6 credits of independent study courses in their programs, as appropriate. Such work may only be embarked upon under the advisement of a program advisor. Candidates who wish to take an independent study course must do so with the agreement of the faculty member who will act as mentor for such work. This must be done in advance of registration.

## Admission to Student Teaching/Practicum

Only candidates who are matriculated in graduate programs in the School of Education will be admitted to student teaching/practicum courses. Those matriculated candidates who wish to take student teaching/practicum courses must apply before the deadline announced in the preceding semester to the Office of Clinical Practice - Field Experiences and Student Teaching, NA 6/207A, 212-650-6915, [https://www.cuny.edu/education/clinical\\_practice](https://www.cuny.edu/education/clinical_practice) for further information.

## Admission Requirements for Student Teaching/Practicum

To be admitted, candidates must have:

1. A completed application submitted to the Office of Clinical Practice
2. A completed recommendation form from their program advisor
3. A successful interview with the Director of Clinical Practice
4. All prerequisite courses and no INC grades
5. GPA of 3.0 or higher
6. Satisfactory results from the tuberculin (TB) test (if not employed with the New York City Department of Education)
7. 100 hours of field experiences
8. Passing score on the Educating All Students (EAS) test or the Content Specialty Test (CST) (applicants for Mathematics Education and Science Education are required to complete the CST to be eligible for student teaching)
9. Score of "Advanced Low" or higher on the ACTFL Oral Proficiency Interview (OPI) (for Spanish Education applicants)

Admission to student teaching/practicum requires satisfactory completion of academic requirements as well as the meeting of appropriate professional standards. Applications are reviewed by the School of Education Student Services Committee, which determines eligibility for admission to student teaching/practicum. Decisions of the Student Services Committee may be appealed to the School of Education's Committee on Course & Standing, whose decisions are final.

## Courses in the Graduate Division College of Liberal Arts and Science

Matriculants for advanced certificates or a master's degree in the School of Education are afforded the opportunity of enrolling in the courses offered in the Graduate Division of the College of Liberal Arts and Science under the following conditions.

1. Not more than twelve credits taken in that division may be credited toward the graduate degree in the School of Education.
2. Each course included in a student's program of study must be approved in writing by the student's major field advisor and by the appropriate departmental advisor in the College of Liberal Arts and Science.

Except for the limitations cited above, students in a master's program will receive the same privileges accorded them in courses offered in the School of Education. Further details about courses are contained in this Bulletin.

## Courses in Other Divisions of The City College

*Non-Degree Students.* The School of Education cannot give permission to non-degree students to take courses in other divisions of the College. Such candidates must arrange their own registration in other divisions of the College and fulfill requirements of these divisions.

*Matriculants.* Matriculated graduate candidates who wish to take undergraduate courses must obtain the approval of their major field advisor and must complete enrollment in courses at the time and place of School of Education registration. (See schedule of courses of the Graduate School of Education for time of registration and further information.)

Permission to register in courses of other divisions of the College is issued provisionally and subject to cancellation if the courses have reached their maximum enrollment.

## Courses at Institutions other than The City College

*Advance Approval.* A matriculated candidate who desires to take courses in an institution other than The City College must secure advance written approval for such courses from the major field advisor. If these courses are to be taken at one of the other colleges of the City University of New York, the candidate must file an e-permit prior to the registration period. No more than 6 credits of transfer courses may be applied to degree requirements.

*Proof of Outside Work.* The candidate is responsible for having an official transcript sent from the other institutions as soon as final grades are available. A candidate who expects to be graduated at the end of the current term should not register in courses at another institution.

## Degree Requirements

**Matriculated Status.** Degree candidates are required to be matriculants and to complete the minimum number of graduate credits specified in an approved program of study (not less than 30), to pass a written Qualifying Examination (unless a "B" average is achieved at graduation), and to complete introduction to Educational Research (EDUC 70001) and Individual Study in Educational Research (EDUC 71001) or designated equivalent courses.

# City College

**Approvals.** All courses to be credited toward advanced certificates, the degree of master of arts, master of science, and master of science in education must be included in the program of study, approved by the major field advisor before candidates register for courses.

**Enrollment Residence and Time Limitations.** To be continued as a matriculant in a master's degree program, a candidate is required to take at least one approved course in each semester beginning in September and to maintain academic standards established by the Committee on Course and Standing. All requirements for the degree must be completed within a five-year period from the date of matriculation. When advanced standing has been granted, one year will be deducted from this five-year period for each six credits of such advanced standing.

**Extension of Time Limitation.** Requests for extension of the time for the completion of graduate work should be made in writing in advance of the termination of the four-year period and addressed to the School of Education Committee on Course and Standing. Extensions of time are given for compelling reasons.

**Exceptions to Enrollment Residence.** Exceptions to the above enrollment rules may be made in the case of candidates who apply in advance and are granted a maternity, military or medical leave, etc. Requests for such leaves should be made in writing and addressed to the Assistant Dean of Enrollment and Student Services.

**Withdrawal from Courses.** Candidates wishing to withdraw from courses must report to the Office of the Registrar to make formal application and inform their program director of their intent prior to withdrawing.

**Credit Limitations.** Graduates who are teaching or otherwise fully employed may not take more than six credits in any one semester, unless prior approval has been given by the program director. Full time Candidates status is established at twelve credits. However, persons who are carrying a full schedule may not take more than sixteen credits in the semester, including all courses taken in the several divisions of the College, unless written permission has been secured from the School of Education Committee on Course and Standing.

**Academic Requirements.** The right is reserved to ask the withdrawal of any candidate who fails to maintain a satisfactory record in graduate courses.

**Professional Requirements.** While physical fitness, knowledge of the subject area, and the ability to use English (and the second language, in the case of bilingual childhood education majors) skillfully in writing and speaking are important, there is another criterion for teaching which is probably the most difficult to evaluate: familiarity with professional dispositions expected of educators as delineated in professional, state and institutional standards. This is evaluated through personal interviews with the candidates throughout the progress toward the degree. Candidates who fail to meet this requirement may be subject to dismissal from the School of Education.

**Applying for Graduation.** Candidates for degrees and advanced certificates must apply for graduation by the deadlines sent by the Office of the Registrar (<https://www.cuny.edu/registrar/application-for-graduation>). To apply, candidates must refer to their Student Self Service accounts in CUNYfirst.

**Maintenance of Matriculation.** See Academic Requirements and Regulations section (p. ) of this bulletin.

**Graduation Honors.** Candidates graduating with a GPA of 3.7 and with no grade below "B" in courses applicable to the degree and who have exhibited high personal and professional qualities may be recommended to the dean to be awarded honors.

## Academic and Professional Standards

Each graduate program establishes the academic and professional standards expected of its candidates. Traditional professional standards conform to but are not limited to the codes of ethics of professional educational associations.

The right is reserved to ask for the withdrawal of any candidate who fails to meet professional standards and/or fails to maintain a satisfactory academic record in courses. Offenses include, but are not limited to, cheating, plagiarism, inappropriate behavior, and unsatisfactory grade-point average.

## Jurisdiction Over Academic and Professional Standards

Department chairs have jurisdiction over offenses regarding academic and professional standards for any candidate whose field of interest is in their department.

## Procedure for Handling Violations

Violations of academic and professional standards shall be reported in writing to the department chair and a copy sent to the offender as soon as possible, but no later than one week after the offense is alleged to have taken place. In any appeal, the candidate must first arrange an appeal conference with the instructor who shall arrange a conference with the candidate as expeditiously as possible in order to settle the issue informally. The decision agreed upon shall be reported in writing to all persons involved, including the Assistant Dean of Enrollment and Student Services, the department chair, and the dean.

## Appeals Procedures for Academic Judgments

The School of Education Committee on Course and Standing will review only appeals that pertain to the School of Education. Candidates who wish to appeal academic judgments, including grades, begin by discussing the grades with the instructor as soon as possible after the grade is issued. Grades in courses may not be changed after the first month of the following semester without the approval of the department chair and dean, and no grade may be changed after a student has graduated.

If, after discussing the grade or other academic judgment with the instructor, a candidate wishes to pursue an appeal, he or she must discuss it with the program director. The program director will make an independent recommendation and then forward it to the department Chair and to the Committee on Course and Standing.

The candidate may pursue the appeal further to the Committee on Course and Standing, which has final jurisdiction. Such appeals are transmitted to the Committee through the Assistant Dean of Enrollment and Student Services and, in general, candidates should discuss the appeal with the Assistant Dean before submitting a formal appeal.

The Committee on Course and Standing considers appeals in writing and neither the candidate nor the instructor appears in person. The candidate's appeal should be in the form of a detailed letter accompanied by any supporting evidence the candidate wishes to submit, including copies of papers or letters from other candidates or instructors. Appeal forms are available online and in the Office of Admissions & Student Services.

# City College

The Committee normally asks the instructor, the program director, and the department chair to comment, in writing, on the candidate's appeal. On request, the Assistant Dean will discuss these responses with the candidate before the Committee meets. The Committee's decision is sent to the candidate in writing by the Assistant Dean. Other academic appeals, such as appeals from probation, academic dismissal, and failures for poor attendance may be appealed directly to the Committee on Course and Standing. In addition, requests for waivers of degree requirements, extensions for incompletes, limitations on registration, and similar matters should be made to the Committee.

## Attendance

Attendance is credited from the first session of the course. Candidates who register late incur absences for all sessions held prior to their registration.

Candidates are expected to be punctual, and to attend every session of the classes for which they are registered. It is not permissible to register for courses which cannot under normal conditions be reached at the time scheduled for the opening of the class.

Provision is made for unavoidable absence due to illness or authorized conferences by permitting two absences in a fifteen-session course, or four absences in a thirty-session course.

No credit will be granted for a course in which a candidate has incurred excess absences except that, where circumstances warrant, instructors may accept special assignments in lieu of one or two unavoidable absences. In no case will credit be granted if five absences have been incurred in a fifteen-session course.

If five absences occur prior to or by the midterm period, the instructor will forward a "W" grade to the Registrar. If the fifth absence occurs after the midterm period, the candidate must appeal to the School of Education Committee on Course and Standing in order to avoid the "F" grade.

## Student Life and Services

### Career Opportunities

The Office of Clinical Practice, Field Experiences, and Student Teaching regularly send emails with information about positions in local and out-of-town school systems.

### Student Advisory Committee

This committee provides the opportunity for candidates to participate in standing committees of the School of Education. Its expanded aims include the conscientious desire to represent the point of view of education candidates on curriculum, policy, development and other matters of candidate interests. Candidates who wish to serve on the Committee should contact the Office of the Chairs (NA 6/207B).

### Advisory Services

Members of the faculty assist candidates in choosing an appropriate curriculum and planning a program of study. They also conduct evaluation interviews for admission to the School of Education and to advanced education courses. Advisors are available throughout the year, except for intersession, the first three weeks and final examination weeks of each term. During registration, only immediate problems can be considered, since individual advisors may not be present. During the Summer session, limited advisory service is available. Advisory appointments are scheduled in the Office of Admissions & Student Services (NA 3/223A).

### Education Club (Teachers for a Better Tomorrow)

Teachers for a Better Tomorrow offers candidates interested in teaching careers an opportunity to explore issues of common interest; to promote professional growth; to act as a service group to the School of Education, The City College, and the community; and to maintain dialogue with the faculty in matters relevant to teaching. Candidates who wish to join the club or serve as officers should contact the Director of the School of Education Learning and Technology Resource Center, Dr. Leonard Lewis (212-650-5455; llewis@ccny.cuny.edu).

## Mission and Shared Vision of The School of Education

In keeping with the historical mission of the College, the School of Education provides access to the field of education for all those who show promise of contributing to New York City schools and the education of the City's children, regardless of national origin, home language, or economic condition.

The preparation of teachers in the United States is intended to meet the needs of a democratic society. In New York City, this is extended to preparing educators to work with students who are diverse in all respects. To that end, the School seeks to draw on the varied strengths of candidates while ensuring that they acquire the academic, pedagogical, technological, professional, and personal skills required of an educator in an urban setting. The School commits itself to ensuring that its graduates can

# City College

demonstrate solid grounding in the liberal arts and sciences, a deep understanding of public purposes of education in a democracy, thorough training in effective teaching skills, and the professional and affective dispositions to work successfully with students, families, and colleagues in the field.

The School focuses on five themes to ensure coherence across its curriculum, instruction, field experience, and assessment:

- Content knowledge
- Pedagogical knowledge
- Diversity
- Leadership
- Building of caring communities.

## Developing In-Depth Knowledge About the World

Candidates preparing to work in schools in teaching or supervisory roles demonstrate the content knowledge and skills necessary to help all students learn. All the College's programs attempt to meet national and professional standards of content, rigor, and coherence. This knowledge is found in the liberal arts and sciences and is presented with the most up-to-date technology. Indeed, there is a consensus of educators, from progressives to traditionalists, that literature, history, philosophy, mathematics, natural science, foreign languages, and art and music must be part of a university curriculum.

To that end, the institution requires a core curriculum emanating from its College of Liberal Arts and Sciences. The School adopts and enhances this curriculum by requiring of its candidates additional math and science courses. Undergraduate candidates, in addition to their pedagogical courses, must complete an academic major or concentration. (In addition to these requirements, pedagogical courses echo the content of the liberal arts core and concentrations. Philosophy, history, mathematics, and English are part of these courses.)

Content knowledge is demonstrated in teaching methods courses: e.g. language arts, social studies, math and science. In these courses, candidates are introduced to State learning standards at the level appropriate to the certification they seek. Through use of content knowledge, candidates must be able to determine the widest and deepest potential knowledge base of each of their students with the accompanying strategies that range from direct instruction to inquiry so the student can, from textual and electronic sources, obtain, rehearse, recall, and transfer new knowledge to routine and new learning contexts. Knowledge of students and pedagogy goes hand-in-hand with content knowledge.

The seven knowledge areas of a university curriculum, listed above, have value in themselves, a value that education and liberal arts faculty communicate, deliberately and in passing, even in pedagogical courses. These faculties work together on curriculum and search committees. Only if they share and transmit the value of these knowledge areas will candidates develop a disposition to continue experiencing these and participate in lifelong learning. If they are not disposed to recognize this value they will not be able to pass it on to their students.

The target for teacher and other professional candidates with regard to content includes in-depth knowledge of the subject matter to be taught or supervised including the methods of the discipline that determine what becomes knowledge. Candidates demonstrate this knowledge through inquiry, critical analysis, and synthesis of the subjects they plan to teach. Some are able to meet target levels of performance by graduation from the programs of the School. Others, at that point in their development as educators, meet, at least, acceptable levels. But all graduates have the basic tools, technology, and necessary dispositions to continue their development as educational professionals as well as learners. In order to ultimately meet target levels of performance, our graduates will have to continue to develop their content as well as their professional knowledge.

## Becoming Skilled, Reflective Practitioners

Teacher competence is obviously a primary influence on student learning. Critical dimensions of competence are pedagogical knowledge and skills. The School of Education adds to this the knowledge and skills to be a successful educator in urban schools that serve a diverse population of children and families and the disposition to use these to promote the learning of all children. In order to articulate the School's purposes and goals, pedagogical competence is divided into six subcategories:

1. Knowledge of human learning and development. In coursework, candidates build their pedagogical knowledge on a foundation of learning and developmental theory in tandem with practice in fieldwork. Candidates observe students in an educational and cultural context.
2. Knowledge of constructivism and inquiry learning. In coursework and fieldwork, candidates learn how to provide students with opportunities to explore, inquire, discover, and problem-solve. Candidates apply knowledge by gradually implementing a wider range of instructional practices in the field with diverse groups of students.
3. Knowledge of pedagogical (including behavioral) approaches to working with students with special needs. Candidates, whether in special education or not, recognize that they may be called upon to work in inclusion classrooms and engage in culturally responsive teaching. As well as experiencing constructivist and inquiry models, candidates investigate complementary models for students with special needs.
4. Knowledge of the use of instructional technology for teaching, learning, and assessment. The School promotes the skillful use of instructional and communications technology with a predominantly "across the curriculum" approach based on the recognition that technology must be used to support student learning.
5. The knowledge and ability to put into practice both multiple teaching strategies and approaches to assessment that build on the knowledge and strengths that students bring to school and allow for differentiated instruction for diverse learners. Based on their knowledge and experiences with cultural differences, candidates integrate multiple strategies in the preparation of lessons and fieldwork. They are introduced to formal and informal assessment devices in foundation courses and, in succeeding course and fieldwork experiences, become comfortable with a wide range of assessment strategies.

# City College

6. Application of knowledge and skills through sequenced experiences in the field. Through sequenced fieldwork, candidates grow in their ability to apply the skills and knowledge learned. Fieldwork culminates in a carefully monitored semester of student teaching or, in the case of graduate students, a practicum in which they engage in a formal inquiry into their teaching practice.

## Educating for and about Diversity

The great strength of City College is the diversity of its candidates and faculty. As a public institution, the College has in place a policy of nondiscrimination on the basis of age, color, disability, national or ethnic origin, race, religion, sex, sexual orientation, veteran or marital status. As a campus situated at the center of one of the world's most diverse metropolises, the College enjoys the opportunity of making that policy a living reality.

The School of Education subscribes wholeheartedly to the goal of full inclusion and so works continuously to ensure that the diversity of the New York City population, and particularly of the surrounding local community of upper Manhattan, is reflected in the make-up of the faculty and in the perspectives, concerns, and materials taken up throughout the curriculum. Access to education and to careers in teaching for the widest possible representation across the City's population is central to the School's mission but, at the same time, a wider variety of educational options is often available to the economically more advantaged. In this light, the School and the College seek especially to provide access to those who are economically disadvantaged. Mechanisms to provide such access include low tuition, financial aid, academic support services, and scheduling of classes to accommodate students who work.

The School views the diversity of students and faculty, defined in its widest sense, not just as an obligation but as an educational resource. While an emphasis on multiculturalism does prepare learners for the diversity of the world outside the classroom, a diverse classroom actually brings that reality into the educational process itself. In a true community of learners, where each member contributes to the learning process, it must be the case that greater diversity of lived experience among the learners results in a richer learning experience for the community. For the School of Education candidate, diversity is more than a fact of the world, something about which the candidate must learn; it is a fact of the candidate's own classroom, something through which the candidate can learn. It is the responsibility of faculty to draw upon the diversity of the school to enrich the learning processes of all candidates, a practice that serves as a model for candidates in their own teaching.

The School is continuously working towards finding ways to promote understanding across experiential divides. Particularly where native cultures, languages, and dialects differ from candidate to candidate, candidate to instructor, and faculty member to faculty member, it is a challenge to appreciate and accurately assess the value of another's contribution. It is also a challenge to prepare candidates to meet the demands of state and professional assessment instruments, which may not always be sufficiently sensitive to cultural and linguistic differences. The School strives to meet these demands without sacrificing either academic rigor or cultural and linguistic pluralism.

## Nurturing Leadership for Learning

General preparation. Our goal is to develop the capabilities of candidates to assume leadership roles in their classrooms, schools, and communities. Whether or not candidates eventually assume formal leadership positions, the acquisition of the knowledge, skills, technology, and dispositions required for providing leadership serves to enhance their performance at the classroom, school, and community levels. Accordingly, developing the capacity to apply leadership skills that foster the development of community in multicultural, multilingual schools is a theme that is embedded and reinforced in the course content, fieldwork, research requirements, and internship experiences offered by all the programs in the School.

Candidates acquire the ability to lead and participate in decision-making bodies that address the academic content and management structure of the diverse programs in their schools. They are prepared to engage in collaborative processes that encourage the mutual efforts of teachers, administrators, and staff to work and learn together. They become skilled at collegial planning and evaluation, managing conflict, and reflecting and dialoging on their own professional practices. They seek to become stewards of best practice, which, by so doing, feel a responsibility for the whole school and not just the classroom.

Preparing candidates for formal leadership positions. Candidates learn to lead through the co-creation of a shared vision, values and goals. To accomplish this, they learn to build consensus, manage conflict, and clearly communicate the importance of the shared vision and values on an ongoing basis. They learn to create and maintain a culture of cooperation and collaboration which has teaching and learning as its central focus. They develop the value of empowering teachers and staff to act on their own ideas by involving them in decision-making processes and encouraging them to think of themselves as leaders. They demonstrate commitment to and sensitivity and respect for diverse cultures served by school communities.

Faculty in the leadership preparation programs utilize case study methodology, problem-based learning, and cooperative learning strategies to prepare candidates to understand the process of developing and articulating a vision and its related goals, to acquire the skills and dispositions needed to relinquish authority to teachers and staff, to appropriately involve others in decision-making processes, to delegate authority, and to share credit with others for the successes enjoyed by a school or other institutional unit.

## Building Caring Communities

Community-building must be at the heart of any school improvement effort. Caring communities are places where teachers and children support and celebrate each other's learning and general well-being. The School, in order to help candidates begin this career-long endeavor, focuses on the creation of democratic classrooms and schools and teachers' roles as models of caring, values, and moral behavior.

Democratic classrooms and schools. Candidates come to understand what democratic classrooms and schools look like and what values they have. Faculty strive to be examples, not as transmitters where their voices dominate, but as co-intentional learners, coaches, and facilitators. Beyond modeling, faculty explore with candidates the dynamics of democratic classrooms and emphasize why they are important. They emphasize the connection between public education and caring citizens equipped to make judgments as they participate in the decision-making processes of society.

## City College

Teachers as models of caring, values, and moral behavior. All teachers need to know their students well and, to the extent possible, personalize instruction and provide advice, nurturing, and counseling when needed. Faculty of the School, therefore, need to know candidates well and help them identify ways to know their students and to express interest in and caring for them. Candidates need to remember details about students' lives, keep notes, call and visit their homes, respond authentically, and ask students what they think and care about. Most of all, candidates need to learn that being a caring teacher is not playing a role. They must be authentic persons before they are caring persons. To be authentic in front of students leaves one vulnerable and candidates need to be able to deal with that vulnerability.

Candidates, therefore, learn how classrooms and schools become caring communities and how they become more democratic. They understand behaviors and forces that militate against caring, democratic classrooms. They exhibit caring and democratic behaviors in their education classes. Finally, they will define the values their classrooms will support and understand how these values will contribute to the building of character in their students.

The School continually reviews and evaluates all undergraduate and graduate programs, including the objectives, content, and learning activities of individual courses. Experimentation is sought in all aspects of the program. Through required courses, counseling, experience in community agencies, and in affiliated and other schools, students are prepared to fill their role as urban teachers.

## Accreditation and Certification

The City College is accredited by the Middle States Association of Colleges and Secondary Schools. The teacher education program of the College prepares pre-school, elementary, middle school, and secondary teachers and school service personnel with the master's degree as the highest approved degree. Certificate programs beyond the master's degree are also offered in several fields. The School of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE) in 2016 and all of its programs are state approved. It is currently pursuing accreditation by the Association for Advancing Quality in Educator Preparation (AAQEP), scheduled for 2025. The School of Education is affiliated with the American Association of Colleges for Teacher Education.

Programs of study are designed primarily to meet State certification requirements. Candidates who at the time of receipt of an advanced certificate or master's degree and as a result of their studies at the College meet all the requirements of one of the College's teacher education programs approved by the New York State Department of Education are recommended to that Department by the Certification Officer of the School of Education for state certification. However, State requirements change from time to time. Consequently, candidates interested in State certification should inform themselves of current requirements. Candidates having questions regarding State requirements should consult the Interim Certification Officer (NA 3/210) visit the CCNY certification website at [www1.ccny.cuny.edu/prospective/education/certification.index.cfm](http://www1.ccny.cuny.edu/prospective/education/certification.index.cfm) or visit the NY State certification website at [www.highered.nysed.gov/tcert/](http://www.highered.nysed.gov/tcert/). All School of Education candidates should apply, upon conferred degree, using the State Education Department's TEACH Online Services application system. Instructions for using the system are also available on the CCNY certification website.

Candidates who have completed a teacher education program at City College meet the educational requirements for certification in over 40 states through the Interstate Agreement on Qualification of Educational Personnel. Included among these are Connecticut, Delaware, Florida, Georgia, Maine, Massachusetts, New Hampshire, New Jersey, North Carolina, Rhode Island, South Carolina, Vermont, and Virginia. More information on teaching in other states is available through the Certification Officer, NA 3/210.

Students who plan to take examinations to teach in the P-12 schools of New York City are advised to obtain a copy of the certification requirements from the Office of Teaching Initiatives, State Education Department, [www.highered.nysed.gov/tcert](http://www.highered.nysed.gov/tcert) for information and updates.

## New York State Certification Requirements

The graduate School of Education has programs leading to initial and professional certification in New York State. When candidates complete a certification program, the Certification Officer (NA 3/213) submits a recommendation to New York State Education Department using the TEACH system. Candidates are also required to apply online for their certificate. The Dean's Office, in conjunction with the program director and department chair, determines that all program requirements have been met.

In addition to the academic requirements of the education program, candidates must also pass the New York State Certification Examinations (NYSTCE) appropriate to the certificate they seek. The requirements for classroom teachers include a teacher performance assessment, the Educating All Students Test (EAS), and the revised Content Specialty Test(s) (CST). The new examination requirements for the School Building Leadership (SBL) certificate consist of a revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS). Information about the new exam requirements can be found on the CCNY certification website. In addition, candidates enrolled in Bilingual programs are required to take the Bilingual Education Assessment (BEA).

Candidates qualify for the professional certificate after completing their master's or advance degree if they have three years of full-time, legal, and paid teaching experience.

## School of Education Offices

Chairs Suite

NA 6/207B; 212-650-7262

# City College

**Office of Admissions & Student Services**  
NA 3/223A; 212-650-5316/6296

**Office of Clinical Practice**  
NA 6/207A; 212-650-6915

**Certification Office**  
NA 3/210; 212-650-5590

The Office of Admissions & Student Services provides general information about the programs of study. All courses must be approved by the candidates' major field advisor before they may be credited toward the degree of Master of Arts, Master of Science, Master of Science in Education, or Advanced Certificates.

## Officers of the Administration

---

### **Dean**

Prof. Edwin M. Lamboy  
NAC 3/203; 212-650-5471

### **Associate Dean**

Prof. Andrew Ratner  
NAC 3/213; 212-650-6229

### **Department of Teaching & Learning Chair**

Prof. Laura Gellert  
NAC 6/207B; 212-650-5796

### **Department of Learning, Leadership and Culture Chair**

Prof. Christopher D. Yawn  
NAC 6/207B; 212-650-7085

## Advisors for Admissions, Courses, Programs, and Registration

---

### **Art Education**

Prof. Marit Dewhurst, 212-650-7433

### **Bilingual Education**

Prof. Dina López, 212-650-7215

### **Bilingual Special Education**

Prof. Christopher Yawn, 212-650-7085  
Prof. Dina López, 212-650-7215

### **Childhood Education**

Prof. Megan Blumenreich, 212-650-6254

### **Early Childhood Education**

Prof. Beverly Falk, 212-650-5182

### **Educational Leadership**

Prof. Hazel Carter, 212-650-5034

### **Educational Theatre**

Prof. Sobha Kavanakudiyil, 212-650-7681

### **Literacy Acquisition and Development**

Prof. Nadjwa Norton, 212-650-6630

### **Mathematics Education**

Prof. Despina A. Stylianou, 212-650-5037

### **Science Education**

Prof. Yael Wyner, 212-650-5869

### **Secondary English Education**

Prof. Shira Epstein, 212-650-5995



# City College

## Secondary Social Studies Education

Prof. Shira Epstein, 212-650-5995

## Secondary Spanish Education

Prof. Francisco Salgado-Robles, 212-650-6243

## Special Education

Prof. Christopher Yawn, 212-650-7085

## TESOL

Prof. Dina López, 212-650-7215

## Admission

---

### Matriculation Status Initial Certification Programs

Full matriculation is open to graduates of colleges of recognized standing who are qualified to undertake graduate study by reason of previous preparation in both subject matter and professional fields as listed under the several program specializations. To be admitted to an initial-certificate program in elementary or secondary education, the candidate's preparation in the liberal arts and sciences must include a liberal arts major and course work in English composition, literature, mathematics, the sciences, history, and a foreign language.

Candidates who have not completed all liberal arts requirements for initial certification may be admitted conditionally if they lack 12 credits or less, pending completion of those courses. Conditioned courses must be completed, in addition to the core education curriculum, in order for a candidate to be recommended for initial certification. For the teaching specializations, professional preparation may also be required in areas such as history of education, child development, or adolescent development. These requirements differ by program. Candidates lacking such preparation may be admitted on condition (see Matriculation with Conditions below).

Consistent with requirements for national accreditation, candidates in the School of Education will also establish an electronic portfolio account (Taskstream). This will provide prompt feedback in an aggregated fashion to instructors to maximize the effectiveness of the School's instructional programs. Additionally, this provides candidates with a highly effective tool which can showcase their technological abilities and be used for reference beyond their studies at the college.

Candidates are expected to meet acceptable standards in respect to academic record, character, and health. A candidate may be rejected if there is any doubt concerning certification or licensure by the New York State Department of Education or by the New York City Department of Education.

The number of candidates admitted to programs is necessarily determined by the needs of the schools. If the number of eligible applicants is patently in excess of the anticipated capacity of the schools to absorb them within a reasonable period subsequent to their graduation, matriculation is limited to those who offer surest promise of effectiveness in educational service.

### Professional Certification Programs

Full matriculation is open to graduates of colleges of recognized standing who are qualified to undertake graduate study by reason of previous preparation in both subject matter and professional fields as listed under the several program specializations.

Candidates are expected to meet acceptable standards in respect to academic record, character, and health. Candidates must hold initial New York State certification to be admitted to a program leading to professional certification.

### Matriculation with Conditions

A candidate who is otherwise qualified, but who has not completed the courses prerequisite to matriculation, may be admitted to matriculation with conditional status, provided that the deficiencies are not in excess of twelve credits of work in professional and subject matter courses combined. Candidates admitted to matriculation with conditions will be expected to remove all conditions within three semesters after their initial acceptance.

No credit toward the degree is allowed for courses taken to fulfill the requirements or conditions for matriculation.

### Admissions Procedure for Matriculated Status

Candidates applying for admission to the master's degree, extension or advanced certificate programs in the School of Education must:

1. Complete an application for admission to the particular program. Applications are available on the website of the Office of Graduate Admissions, <https://app.applyyourself.com/?id=cunycnyc>.
2. Possess a bachelor's degree from an accredited college or university.

## City College

3. Demonstrate an ability to pursue graduate study successfully.
4. Possess a grade point average of "B" or above.
5. Submit the application for admission and three letters of recommendation to the Office of Graduate Admissions by October 15th for the spring, and March 15th for the fall.
6. Complete an in-person written essay and interview.
7. Provide evidence of New York State initial certification, if applying to a program that leads to professional certification.
8. Submit GRE score. Applicants with a master's degree and certification are exempt from this requirement with proof.

Decisions on admissions will be made by each graduate program after consideration of all admissions materials. Decisions will be announced in early December for spring admissions and late April for fall admissions.

All credentials filed in support of an application become part of the permanent file and the property of the college. The Advanced Certificate programs are designed to accommodate candidates who already have a master's degree.

### Meeting Professional Standards

As a professional school with the responsibility of recommending candidates for New York State certification, the School of Education must conduct ongoing professional evaluation of students. Programs in the Department of Teaching, Learning and Culture do not recommend candidates for certification as a teacher if they receive less than a B grade in their student teaching or practicum experience. In cases where faculty determine that an individual is inappropriate for the teaching profession, they may recommend dismissal to the Committee on Course and Standing. The findings of the Committee are final.

### Admission with Advanced Standing

Up to six credits in advanced standing may be allowed for graduate work satisfactorily completed at institutions other than The City College, provided that the program director deems the work appropriate to the candidates' program of study and an official transcript is on file in the Office of the Registrar. The course or courses for which such credit is sought must have been completed within the three-year period prior to the date of matriculation in the graduate program.

### Foreign Student Credentials

An applicant who files credentials from foreign institutions of higher learning in support of an application for admission to a graduate program in the School of Education must present:

1. The original of all academic records and certifications for all institutions attended.
2. Available bulletins and catalogs of the institutions attended and the curricula followed.
3. Original and copies of statements by the United States Office of Education or other agencies relative to standing, level, or validity of foreign records filed with such agencies for purposes of evaluation and certification or licensing.

### Non-Degree Admissions

The School of Education Graduate Division will accept non-degree students who seek professional growth. Taking one or a series of courses to improve teaching skills and to keep up with new developments in the candidates' area of teaching is encouraged by the College.

The School of Education may also allow degree and/or certification seeking candidates to take up to nine credits as non-degree students. If such candidates are formally accepted, the program director will decide whether any of the credits taken as a non-degree student may be applied toward the program requirements.

Those who wish to attend as non-degree students may only be admitted to courses for which they are qualified. Such candidates must file online for admission as a non-degree student by visiting <https://app.applyyourself.com/?id=cunyccnyg>. Candidates must also present student copies of transcripts or other credentials proving graduation from an accredited institution at that time.

Advisors in each of the several teaching and service fields are available for consultation at registration and during the regular semesters.

Non-degree students must follow the regular rules for registration and course requirements, including prerequisites.

## Grading and Course Information

---

Grades awarded in the School of Education are:

# City College

A	Excellent (includes + and – grades)
B	Good (includes + and – grades)
C	Fair (includes + grades only) (lowest passing grade for graduate credit)
F	No credit granted. If this grade is received in a required course, the course must be repeated. This is an earned grade based on poor performance and the candidate not meeting the learning objectives/outcomes of the course throughout the entire academic term/session.
W	Withdrew without penalty
WN	Never Attended and did not officially withdraw.
WU	Attended a minimum of one class and completely stopped attending at any time before final week.
INC	Incomplete. Given by the instructor in consultation with the candidate. This is a temporary grade, authorized only where unavoidable circumstances have prevented the completion of course assignments. It is expected that candidates will complete the requirements by the date agreed upon with their instructor, but no later than the published date the following year. If extraordinary situations require a further extension, it must be obtained through the Committee on Course and Standing. Graduating candidates must complete courses before the semester's graduation date (September 1, February 1, and the official June commencement date) in order to graduate at the expected date.

An average grade of B (3.0) is required for graduation. Candidates whose academic status falls below this standard will be placed on probation. In special circumstances, with the approval of program faculty, students with a GPA between 2.75 and 3.0 may sit for a qualifying examination.

Normally, students are not permitted to repeat a course that they have already passed. If permitted to do so, the second grade is not counted in computing the scholastic average, unless the Committee on Course and Standing so authorizes.

## Important Note on Restricted Courses

There are several kinds of courses which are limited in their enrollment to certain categories of candidates. These restrictions are noted in the course descriptions. Candidates who register contrary to these rules will be dropped from the course and may lose part or all of their tuition. Restrictions are as follows:  
*Special permission required.* Permission is to be obtained in writing from the major advisor in the candidates' field or program only. This may be done at the time of registration.

*Open to matriculants only.* This indicates that only those persons in an approved program leading to the master's degree, post-master's, or an advanced certificate may take the course. In some instances, the course may be open only to matriculants in a particular program; if so, this restriction is stated in the course listing.

*Open only to.* Certain courses are restricted to special groups of candidates (e.g., science majors or those with 10 credits of graduate work). In each case, the limitation is specified in the course listing.

*Advanced approval required.* Candidates must receive written permission from the appropriate advisor during the preceding semester, prior to the date listed in the collegiate calendar for obtaining such permissions. This date is normally about the middle of April or November.

*Prerequisite or corequisite courses.* In each instance where particular courses are listed as pre- or corequisite, equivalent courses may be presented for the advisor's approval. Candidates registering without the necessary prerequisite or corequisites will be barred from such classes.

## Prerequisite Education Courses

There may be courses in the foundations of education which should be taken before other education courses, unless special permission has been obtained from the program advisor to follow some other sequence. These courses differ by program.

## Independent Study

Candidates can include up to 6 credits of independent study courses in their programs, as appropriate. Such work may only be embarked upon under the advisement of a program advisor. Candidates who wish to take an independent study course must do so with the agreement of the faculty member who will act as mentor for such work. This must be done in advance of registration.

## Admission to Student Teaching/Practicum

Only candidates who are matriculated in graduate programs in the School of Education will be admitted to student teaching/practicum courses. Those matriculated candidates who wish to take student teaching/practicum courses must apply before the deadline announced in the preceding semester to the Office of Clinical Practice-Field Experiences and Student Teaching, NA 6/207A, 212-650-6915, [www.cuny.cuny.edu/education/clinical-practice](http://www.cuny.cuny.edu/education/clinical-practice) for further information.

## Admission Requirements for Student Teaching/Practicum

# City College

To be admitted, candidates must have:

1. A completed application submitted to the Office of Clinical Practice
2. A completed recommendation form from their program advisor
3. A successful interview with the Director of Clinical Practice
4. All prerequisite courses and no INC grades
5. GPA of 3.0 or higher
6. Satisfactory results from the tuberculin (TB) test (if not employed with the New York City Department of Education)
7. 100 hours of field experiences
8. Passing score on the Educating All Students (EAS) test or the Content Specialty Test (CST) (applicants for Mathematics Education are required to complete the CST-Mathematics to be eligible for student teaching)
9. Score of "Advanced Low" or higher on the ACTFL Oral Proficiency Interview (OPI) (for Spanish Education applicants)

Admission to student teaching/practicum requires satisfactory completion of academic requirements as well as the meeting of appropriate professional standards. Applications are reviewed by the School of Education Student Services Committee, which determines eligibility for admission to student teaching/practicum. Decisions of the Student Services Committee may be appealed to the School of Education's Committee on Course & Standing, whose decisions are final.

## Courses in the Graduate Division College of Liberal Arts and Science

Matriculants for advanced certificates or a master's degree in the School of Education are afforded the opportunity of enrolling in the courses offered in the Graduate Division of the College of Liberal Arts and Science under the following conditions.

1. Not more than twelve credits taken in that division may be credited toward the graduate degree in the School of Education.
2. Each course included in a student's program of study must be approved in writing by the student's major field advisor and by the appropriate departmental advisor in the College of Liberal Arts and Science.

Except for the limitations cited above, students in a master's program will receive the same privileges accorded them in courses offered in the School of Education. Further details about courses are contained in this Bulletin.

## Courses in Other Divisions of The City College

*Non-Degree Students.* The School of Education cannot give permission to non-degree students to take courses in other divisions of the College. Such candidates must arrange their own registration in other divisions of the College and fulfill requirements of these divisions.

*Matriculants.* Matriculated graduate candidates who wish to take undergraduate courses must obtain the approval of their major field advisor and must complete enrollment in courses at the time and place of School of Education registration. (See schedule of courses of the Graduate School of Education for time of registration and further information.)

Permission to register in courses of other divisions of the College is issued provisionally and subject to cancellation if the courses have reached their maximum enrollment.

## Courses at Institutions other than The City College

*Advance Approval.* A matriculated candidate who desires to take courses in an institution other than The City College must secure advance written approval for such courses from the major field advisor. If these courses are to be taken at one of the other colleges of the City University of New York, the candidate must file an e-permit prior to the registration period. No more than 6 credits of transfer courses may be applied to degree requirements.

*Proof of Outside Work.* The candidate is responsible for having an official transcript sent from the other institutions as soon as final grades are available. A candidate who expects to be graduated at the end of the current term should not register in courses at another institution.

## Degree Requirements

---

**Matriculated Status.** Degree candidates are required to be matriculants and to complete the minimum number of graduate credits specified in an approved program of study (not less than 30), to pass a written Qualifying Examination (unless a "B" average is achieved at graduation), and to complete introduction to Educational Research (EDUC 70001) and Individual Study in Educational Research (EDUC 71001) or designated equivalent courses.

# City College

**Approvals.** All courses to be credited toward advanced certificates, the degree of master of arts, master of science, and master of science in education must be included in the program of study, approved by the major field advisor before candidates register for courses.

**Enrollment Residence and Time Limitations.** To be continued as a matriculant in a master's degree program, a candidate is required to take at least one approved course in each semester beginning in September and to maintain academic standards established by the Committee on Course and Standing. All requirements for the degree must be completed within a five-year period from the date of matriculation. When advanced standing has been granted, one year will be deducted from this five-year period for each six credits of such advanced standing.

**Extension of Time Limitation.** Requests for extension of the time for the completion of graduate work should be made in writing in advance of the termination of the four-year period and addressed to the School of Education Committee on Course and Standing. Extensions of time are given for compelling reasons.

**Exceptions to Enrollment Residence.** Exceptions to the above enrollment rules may be made in the case of candidates who apply in advance and are granted a maternity, military or medical leave, etc. Requests for such leaves should be made in writing and addressed to the Assistant Dean of Enrollment and Student Services.

**Withdrawal from Courses.** Candidates wishing to withdraw from courses must report to the Office of the Registrar to make formal application and inform their program director of their intent prior to withdrawing.

**Credit Limitations.** Graduates who are teaching or otherwise fully employed may not take more than six credits in any one semester, unless prior approval has been given by the program director. Full time Candidates status is established at twelve credits. However, persons who are carrying a full schedule may not take more than sixteen credits in the semester, including all courses taken in the several divisions of the College, unless written permission has been secured from the School of Education Committee on Course and Standing.

**Academic Requirements.** The right is reserved to ask the withdrawal of any candidate who fails to maintain a satisfactory record in graduate courses.

**Professional Requirements.** While physical fitness, knowledge of the subject area, and the ability to use English (and the second language, in the case of bilingual childhood education majors) skillfully in writing and speaking are important, there is another criterion for teaching which is probably the most difficult to evaluate: familiarity with professional dispositions expected of educators as delineated in professional, state and institutional standards. This is evaluated through personal interviews with the candidates throughout the progress toward the degree. Candidates who fail to meet this requirement may be subject to dismissal from the School of Education.

**Applying for Graduation.** Candidates for degrees and advanced certificates must apply for graduation by the deadlines sent by the Office of the Registrar (<https://www.cuny.edu/registrar/application-for-graduation>). To apply, candidates must refer to their Student Self Service accounts in CUNYfirst.

**Maintenance of Matriculation.** See Academic Requirements and Regulations section (p. ) of this bulletin.

**Graduation Honors.** Candidates graduating with a GPA of 3.7 and with no grade below "B" in courses applicable to the degree and who have exhibited high personal and professional qualities may be recommended to the dean to be awarded honors.

## Academic and Professional Standards

Each graduate program establishes the academic and professional standards expected of its candidates. Traditional professional standards conform to but are not limited to the codes of ethics of professional educational associations.

The right is reserved to ask for the withdrawal of any candidate who fails to meet professional standards and/or fails to maintain a satisfactory academic record in courses. Offenses include, but are not limited to, cheating, plagiarism, inappropriate behavior, and unsatisfactory grade-point average.

## Jurisdiction Over Academic and Professional Standards

Department chairs have jurisdiction over offenses regarding academic and professional standards for any candidate whose field of interest is in their department.

## Procedure for Handling Violations

Violations of academic and professional standards shall be reported in writing to the department chair and a copy sent to the offender as soon as possible, but no later than one week after the offense is alleged to have taken place. In any appeal, the candidate must first arrange an appeal conference with the instructor who shall arrange a conference with the candidate as expeditiously as possible in order to settle the issue informally. The decision agreed upon shall be reported in writing to all persons involved, including the Assistant Dean of Enrollment and Student Services, the department chair, and the dean.

## Appeals Procedures for Academic Judgments

The School of Education Committee on Course and Standing will review only appeals that pertain to the School of Education. Candidates who wish to appeal academic judgments, including grades, begin by discussing the grades with the instructor as soon as possible after the grade is issued. Grades in courses may not be changed after the first month of the following semester without the approval of the department chair and dean, and no grade may be changed after a student has graduated.

If, after discussing the grade or other academic judgment with the instructor, a candidate wishes to pursue an appeal, he or she must discuss it with the program director. The program director will make an independent recommendation and then forward it to the department Chair and to the Committee on Course and Standing.

The candidate may pursue the appeal further to the Committee on Course and Standing, which has final jurisdiction. Such appeals are transmitted to the Committee through the Assistant Dean of Enrollment and Student Services and, in general, candidates should discuss the appeal with the Assistant Dean before submitting a formal appeal.

The Committee on Course and Standing considers appeals in writing and neither the candidate nor the instructor appears in person. The candidate's appeal should be in the form of a detailed letter accompanied by any supporting evidence the candidate wishes to submit, including copies of papers or letters from other candidates or instructors. Appeal forms are available online and in the Office of Admissions & Student Services.

# City College

The Committee normally asks the instructor, the program director, and the department chair to comment, in writing, on the candidate's appeal. On request, the Assistant Dean will discuss these responses with the candidate before the Committee meets. The Committee's decision is sent to the candidate in writing by the Assistant Dean. Other academic appeals, such as appeals from probation, academic dismissal, and failures for poor attendance may be appealed directly to the Committee on Course and Standing. In addition, requests for waivers of degree requirements, extensions for incompletes, limitations on registration, and similar matters should be made to the Committee.

## Attendance

---

Attendance is credited from the first session of the course. Candidates who register late incur absences for all sessions held prior to their registration.

Candidates are expected to be punctual, and to attend every session of the classes for which they are registered. It is not permissible to register for courses which cannot under normal conditions be reached at the time scheduled for the opening of the class.

Provision is made for unavoidable absence due to illness or authorized conferences by permitting two absences in a fifteen-session course, or four absences in a thirty-session course.

No credit will be granted for a course in which a candidate has incurred excess absences except that, where circumstances warrant, instructors may accept special assignments in lieu of one or two unavoidable absences. In no case will credit be granted if five absences have been incurred in a fifteen-session course.

If five absences occur prior to or by the midterm period, the instructor will forward a "W" grade to the Registrar. If the fifth absence occurs after the midterm period, the candidate must appeal to the School of Education Committee on Course and Standing in order to avoid the "F" grade.

## Student Life and Services

---

### Career Opportunities

The Office of Clinical Practice, Field Experiences, and Student Teaching regularly send emails with information about positions in local and out-of-town school systems.

### Student Advisory Committee

This committee provides the opportunity for candidates to participate in standing committees of the School of Education. Its expanded aims include the conscientious desire to represent the point of view of education candidates on curriculum, policy, development and other matters of candidate interests. Candidates who wish to serve on the Committee should contact the Office of the Chairs (NA 6/207B).

### Advisory Services

Members of the faculty assist candidates in choosing an appropriate curriculum and planning a program of study. They also conduct evaluation interviews for admission to the School of Education and to advanced education courses. Advisors are available throughout the year, except for intersession, the first three weeks and final examination weeks of each term. During registration, only immediate problems can be considered, since individual advisors may not be present. During the Summer session, limited advisory service is available. Advisory appointments are scheduled in the Office of Admissions & Student Services (NA 3/223A).

### Education Club (Teachers for a Better Tomorrow)

Teachers for a Better Tomorrow offers candidates interested in teaching careers an opportunity to explore issues of common interest; to promote professional growth; to act as a service group to the School of Education, The City College, and the community; and to maintain dialogue with the faculty in matters relevant to teaching. Candidates who wish to join the club or serve as officers should contact the Director of the Learning and Technology Resource Center (NA 3/226).

## Department of Teaching & Learning

---

Prof. Laura Gellert, Chair • Department Office: NA 6/207B • Tel: 212-650-5796

### General Information

# City College

The Department of Teaching & Learning offers graduate programs leading to New York State initial and/or professional certification in art education, childhood education, early childhood education, educational theatre, English education, mathematics education, science education, social studies education, and Spanish education.

Initial certification programs are available at the graduate level for students with a baccalaureate degree. Professional certification programs leading to a master's degree are available to students who possess initial certification. Students already holding a master's degree in a content-related area may enroll in an advanced certificate program.

Students who are not seeking New York State certification may enroll in non-certification programs in art education, childhood education, early childhood education, and theater education.

## Faculty

Megan Blumenreich, Professor

*B.A., Colby College; M.A., Ed.M., and Ed.D., Teachers College, Columbia Univ.*

Randy Brozen, Lecturer

*B.S., Empire State College, SUNY; M.F.A., The City College of the City University of New York*

Nancy Cardwell, Doctoral Lecturer

*B.A., St. John's University; M.S., Bank Street College of Education; Ed.M., Harvard University, Graduate School of Education; Ph.D., The Graduate Center of the City University of New York*

David Crismond, Associate Professor

*B.A. and Ed.M., Rutgers College; M.S., Massachusetts Institute of Technology; Ed.D., Harvard Univ., Graduate School of Education*

Elizabeth Dunn-Ruiz, Lecturer

*B.A., Hunter College; M.S., College of Mount Saint Vincent; M.F.A., The New School*

Shira Eve Epstein, Associate Professor

*B.A., Rutgers College, Rutgers Univ.; M.A. and Ed.D., Teachers College, Columbia Univ.*

Beverly Falk, Professor

*B.A., Sarah Lawrence College; M.S.Ed., The City College of the City University of New York; Ed.D., Teachers College, Columbia Univ.*

Catherine Franklin, Associate Professor

*B.A., Univ. of Rhode Island; M.A., Leslie Univ.; Ed.D., Teachers College, Columbia Univ.*

Laura Gellert, Associate Professor and Chair

*A.B., Bryn Mawr College; M.S., New York Univ.; Ph.D., The Graduate Center of the City University of New York*

Sobha Kavanakudiyil, Lecturer

*B.A., Fordham University; M.A., New York University*

Sohee Koo, Assistant Professor

*B.F.A., School of Visual Arts; M.F.A., School of Visual Arts; Ed.D., Teachers College, Columbia Univ.*

Francisco Salgado-Robles, Associate Professor

*B.A., Universidad de Sevilla; M.A., Univ. of Missouri; M.A.T., Universidad de Extremadura; M.Ed., Universidad Pablo de Olavide; Ph.D., Univ. of Florida*

Richard N. Steinberg, Professor

*B.S., SUNY Binghamton; M.S. and Ph.D., Yale Univ.*

Despina A. Stylianou, Professor

*B.S. and M.Ed., Boston Univ.; M.A. and Ed.D., Univ. of Pittsburgh*

Jan Valle, Professor

*B.A. and M.A., Furman Univ.; Ed.D., Teachers College, Columbia Univ.*

Ann Wilgus, Associate Professor

*B.L.A., Sarah Lawrence College; M.F.A., Univ. of North Carolina-Greensboro; M.S.Ed., Bank Street College; Ph.D., The Graduate Center of the City University of New York*

Yael Wyner, Associate Professor

*B.S., Yale Univ.; Ph.D., New York Univ./American Museum of Natural History*

## Affiliate Faculty

Marit Dewhurst, Professor

*B.A., Univ. of Michigan; Ed.M. and Ed.D., Harvard University*

# City College

Issa I. Salame, Associate Professor

*B.S., The City College of the City University of New York; M.Ph. and Ph.D., The Graduate Center of the City University of New York*

## Professors Emeriti

Ruth R. Adams

Bernard Bernstein

Augustine Brezina

Hubert Dyasi

Shirley Feldman

Ruth Grossman

Elizabeth S. Hirsch

Robert Lento

Joel Mansbach

Martin Marin

Harold J. McKenna

James L. Neujahr

Oliver Patterson

Julius Pastor

Alfred S. Posamentier

Anne S. Peskin

Howard Sasson

Madelon D. Stent

## Department of Learning, Leadership and Culture

---

Prof. Christopher D. Yawn, Chair • Department Office: NA 6/207B • Tel: 212-650-7085

### General Information

The Department of Learning, Leadership and, Culture offers graduate programs leading to New York State initial and/or professional certification in administration and supervisions, bilingual education, bilingual childhood education, literacy, teaching students with disabilities (grades 1-6 and grades 7-12), and TESOL.

Initial certification programs are available at the graduate level for students with a baccalaureate degree. Professional certification programs leading to a master's degree are available to students who possess Initial Certification.

The department also offers advanced certificate programs in administration and supervision, bilingual education, teaching students with disabilities (grades 1-6 and 7-12), and TESOL.

### Faculty

Hazel Carter, Associate Professor

*B.A., Univ. of the West Indies (Trinidad), Graduate Diploma; M.S., New School Univ.; Ph.D., New York Univ.*

Yvel Crevecoeur, Associate Professor

*B.A., Central Connecticut State Univ.; M.S., Univ. of Bridgeport; C.A.S., Fairfield Univ.; Ph.D., Univ. of Connecticut*

Joseph Davis, Professor

*B.S. Wake Forest Univ.; M.S.Ph., Univ. of North Carolina; M.A., M.Phil., and Ph.D., Columbia Univ.*

Jesús Fraga, Lecturer

*B.S., The City College of the City University of New York; M.S., Bank Street College of Education; M.A., Adelphi University*

Armineh Hallaran, Assistant Professor

*B.S., Boston University; M.A., Teachers College, Columbia University; Ed.D., Hunter College of the City University of New York*

Carol Huang, Assistant Professor

*B.A., Tamkang Univ. (Taiwan); M.A., Michigan State Univ.; M.Ed., New York Univ.; Ph.D., Univ. of Illinois, Urbana-Champaign*

Tatyana Kleyn, Professor

*B.S. and M.Ed., Ohio State Univ.; Ed.D., Teachers College, Columbia Univ.*



## City College

Dina López, Associate Professor

*B.A., Brown University; M.S., Fordham University; Ed.D., Teachers College, Columbia Univ.*

Nadjwa Norton, Associate Professor

*B.A., Yale Univ.; M.Ed. and Ed.D., Teachers College, Columbia Univ.*

Laura Rader, Assistant Professor

*B.A., Univ. of Connecticut; M.Ed., Univ. of Hartford; Ed.D., Teachers College, Columbia Univ.*

Nancy Stern, Professor

*B.A., The College of William and Mary; M.Phil. and Ph.D., The Graduate Center of the City University of New York*

Terri Watson, Associate Professor

*B.A., St. John's College, St. John's Univ.; M.A., Teachers College, Columbia Univ.; Ph.D., Florida Atlantic Univ.*

**Christopher D. Yawn, Associate Professor and Chair**  
***B.A., Hampton Univ.; M.S., Mercy College; Ph.D., The Ohio State Univ.***

## Affiliate Faculty

Marit Dewhurst, Associate Professor

*B.A., Univ. of Michigan; Ed.M., Harvard University, Ed.D.*

Issa I. Salame, Lecturer, and Master Teaching Fellow

*B.S., The City College; M.Ph., Ph.D., The Graduate Center of the City University of New York*

## Professors Emeriti

Ruth R. Adams

Bernard Bernstein

Augustine Brezina

Hubert Dyasi

Shirley Feldman

Ruth Grossman

Elizabeth S. Hirsch

Robert Lento

Joel Mansbach

Martin Marin

Harold J. McKenna

James L. Neujahr

Oliver Patterson

Julius Pastor

Alfred S. Posamentier

Anne S. Peskin

Howard Sasson

Madelon D. Stent

## Grove School of Engineering

Graduate courses are offered in engineering and computer science. Doctoral and Master's degrees are awarded for satisfactory completion of approved work in these disciplines. In addition, the Grove School of Engineering offers twelve credit (four-course) programs leading to Advanced Certificates in Special Topics in Civil Engineering.

The engineering departments have enlarged their curricula with new state-of-the-art courses in emerging fields and added a number of applied engineering courses to fill the needs of industry-oriented engineers.

The Professional Master's programs lead to the M.E. degree, and are available to students who enter with a B.E. or a B.S. degree from an accredited engineering curriculum.\* Qualified students with other B.S. degrees will be awarded M.S. (Engineering) degrees upon completion of 30 credits of approved work.

David B. Steinman Hall (coded ST on maps) is the primary engineering building. Admissions information and online application forms are available on our website: [www.ccnycuny.edu](http://www.ccnycuny.edu). For additional information visit or write the Graduate Office, Grove School of Engineering.

The Associate Dean of Academic Affairs, Professor Ardie D. Walser, is responsible for the administration of the doctoral and master's programs in Biomedical, Chemical, Civil, Electrical, and Mechanical Engineering as well as the master program in Computer Science and Information Systems.

# City College

The doctoral degree in Computer Science is administered by the Graduate Center of the City University of New York (CUNY). Professor R. Haralick, whose office is located at the Graduate Center, is the Executive Officer.

For information regarding the Advanced Certificate in Special Topics contact Dr. Edward Camp, NA 8/207.

The Grove School of Engineering is an institutional member of the American Society for Engineering Education. It participates in the Society's Engineering College Administrative Council and in its Engineering College Research Council.

The College reserves the right to change curricular requirements and offerings subject to fiscal and/or resource constraints. Inquire at the Graduate Office for specific information on current requirements.

\* Some courses taken for the Professional Master's degree may not be transferable to the Ph. D. degree.

## Accreditation

---

All undergraduate engineering curricula leading to the baccalaureate degree are fully accredited by the Accreditation Board for Engineering and Technology (ABET). The undergraduate curricula leading to the bachelor's degree in engineering are registered by the N.Y. State Department of Education as meeting educational requirements for eligibility to take the Fundamentals of Engineering Examination. The graduate curricula leading to the master's degrees in engineering are registered by the N.Y. State Department of Education as meeting educational requirements which serve as the equivalent of one year of engineering experience for eligibility to take the examination for the license of Professional Engineer in the State of New York. The doctoral programs in Engineering have been approved by N.Y. State Department of Education. The City College as a whole is also accredited by the N.Y. State Department of Education and by the Middle States Association of Colleges and Secondary Schools.

## Requirements for Enrollment in Graduate Courses

---

Graduate courses are open to everyone who, in the opinion of the Associate Dean for Graduate Studies and the department concerned, is qualified by education and experience to benefit from them. Where specific courses are listed as prerequisites, equivalent knowledge or experience may be accepted instead. In general, any applicant for admission to the engineering program should possess as a minimum qualification a degree of Bachelor of Engineering, Bachelor of Science, or the equivalent obtained with a minimum GPA of 3.0. Applicants for the computer science masters degree should possess a Bachelor of Arts or Science degree with a major in computer science. Applicants for the master's in information systems should possess a Bachelor degree in an engineering or science discipline.

It should be clearly understood that admission to graduate courses is not equivalent to matriculation for a graduate degree, nor does it carry with it any presumption of subsequent matriculation.

An applicant who has specific background deficiencies may be admitted as a matriculated student with conditions. These conditions must be met before student can register for graduate courses. Students who do not satisfy the imposed admissions conditions may be dismissed from the program.

An applicant who has missed the application deadline or who does not desire a degree, but who wishes credit for one or more courses may, by permission of the Associate Dean of Academic Affairs, enroll as a non-matriculated (non-degree) student. Non-Degree students must meet the same admissions criteria as matriculated students.

Non-matriculated students may enroll for a maximum of six credits. All students must maintain at least a B average. Non-matriculated students may apply for admission if they complete all entrance deficiencies. It is therefore necessary that students who are interested in applying for admission meet with a departmental advisor to devise a planned program.

Applicants interested only in specific courses of special interest to practicing engineers may also be admitted as a special student or may enroll in the Advanced Certificates in Special Topics program.

An applicant who does not desire credit for graduate courses may be enrolled as an auditor. Enrollment as an auditor must be approved by the Chair of the department or his or her authorized representatives and the Associate Dean of Academic Affairs. The decision to enroll as an auditor must be made at the time the applicant registers. Auditors will not be required to take any examinations, and the amount of problem work, reports, and other formal preparation they may do is discretionary. No quality grade will be awarded for audited courses and a grade of AUD will be assigned. Audited courses cannot be used for credit. An auditor will pay the same fees as a non-degree student.

Students who have taken graduate work at other institutions may receive up to six transfer credits (nine with the approval of the Committee on Course and Standing) provided that the material is equivalent to a graduate course taught at the College and that it was completed with a grade of B or better within a five-year period preceding matriculation at The City College.

Registration for any course in the graduate program may be permitted only with the specific approval of the department concerned.

## Grades Assigned to Graduate Courses

---

For graduate courses the following grades will be assigned:

## City College

A, B, C	passing grades (includes + and - grades)
P	passing, with credit (for graduate seminars or noncredit report)
AUD	auditor, no credit
F	failure
W	resignation without penalty (Not assigned by instructor. Registrar assigns this grade with Dean's approval and recommendation of instructor.)
WU	failure due to excessive absences
INC	incomplete (temporary grade)
FIN	F due to unresolved INC
SP	Satisfactory Progress, a temporary grade for dissertation (thesis) supervision or certain research courses, like projects and reports, requiring more than one semester for completion. <b>For Master's level</b> courses that carry credits (e.g., Master's thesis, 3 credit report, 3 credit project), the SP must be changed to a letter grade (e.g., A, B, C) upon course completion. <b>For Ph.D.</b> requirements (e.g., Dissertation Research, Dissertation Supervision), the SP grades are changed to "P" upon completion of the work
NRP	No record of Progress. The grade may be assigned by dissertation supervisors only to students in 90000 courses (Dissertation Supervision), if the student has done little or no work on the dissertation over the course of the semester.

If a student is absent from the final examination (whether oral or written) in any course, a special examination may be granted only by the engineering faculty Committee on Course and Standing, and normally is granted by that committee only upon the submission of written evidence showing that the student was physically unable to be present at the stated examination.

Such application is to be made directly following the absence, and the special examination must be taken in the Fall term by October 15th and in the Spring term by March 15th.

An INC will become a FIN if the work is not completed by ten weeks into the second semester following the INC grade. These grades are treated the same as F.

For example, if a student receives an incomplete grade (INC) for a fall 2013 course, the work must be completed and the final grade submitted before the end of the tenth week of the fall 2014 semester, otherwise the INC grade becomes a FIN.

The grade of SP, when assigned for a research course, shall stand until the research is completed to the satisfaction of the department concerned and a grade assigned.

## Application

The City College of New York application process is self-managed. Responsibility for gathering the required documents such as official transcripts and letters of recommendation rests with the applicant. The applicant (this includes students who are attending or have attended City College) must submit these supporting items as a package to the Office of Admissions, including official documents in their original sealed envelopes.

The applicant must submit the following material to the Office of Admissions, The City College of New York, Wille Administration Building, Room 101, 160 Convent Avenue, New York, NY 10031:

1. Online application (available on the City College website).
2. Two letters of recommendation from faculty members personally acquainted with the applicant's academic achievement.
3. Official transcripts from college/universities attended, submitted in sealed envelopes.
4. A personal statement.
5. An official GRE score report should be sent to The City College of New York, institution code 2083. More information on the GRE can be found at [www.gre.com](http://www.gre.com).

All documents become the property of The City College and cannot be returned. No original foreign documents can be returned unless accompanied at the time of filing by photostatic copies that have been verified by admissions personnel. All foreign documents must be accompanied by official English translations.

**Application Deadline Dates: February 1st for the Fall semester and Nov. 15th for Spring semester.**

## The Doctor of Philosophy Degree

The City College of New York offers the Doctor of Philosophy Degree in Biomedical, Chemical, Civil, Electrical and Mechanical Engineering. Admissions and financial assistance forms are available online at [www.cuny.cuny.edu](http://www.cuny.cuny.edu) in the Graduate Admissions section. For further information, consult with or write to the Associate Dean of

# City College

Academic Affairs, Grove School of Engineering ST-209, The City College, New York, NY 10031.

Application Deadline Dates: February 1st for the Fall semester and Nov. 15th for the Spring semester.

## Requirements for Admission to the Ph.D. Programs

A bachelor's or master's degree in a branch of engineering, or a closely related area, appropriate to the applicant's intended field of study, from an accredited institution whose requirements for the degree are substantially equivalent to those of CCNY is required. The academic record must demonstrate promise of superior performance and the ability to carry out research. Adequate preparation in specific courses may be required by the individual department.

## International Students

Graduates of foreign institutions who meet standards of admission equivalent to those described above may be considered for admission to the Engineering doctoral programs. The applicant must present authoritative evidence of sufficient competence in the English language to pursue a regular course of study at The City College. An applicant who has not studied in an English-speaking country and who is not a permanent resident (green-card holder) must take the Test of English as a Foreign Language (TOEFL), administered internationally by Educational Testing Service (ETS), and request ETS to report examination results directly to the Admissions Office, The City College of New York, Wille Administration Building, Room 101, 160 Convent Avenue, New York, NY 10031, Institution Code 2083. Inquiries concerning this examination may be made to: Test of English as a Foreign Language (TOEFL), Box 6151, Princeton, New Jersey 08540, U.S.A. or to most American embassies and consulates. A minimum score of 73 (79 for Biomedical Engineering) on the Internet Based Test (IBT) is required.

## Requirements for the Doctor of Philosophy Degree

The degree of Doctor of Philosophy in Engineering is awarded for mastery of subject matter and demonstration of research ability. It is given in recognition of the candidate's superior attainments and ability in his or her field. A student must maintain high academic standards to retain matriculated status in the doctoral program. Normally four or more years of full-time study and research beyond the bachelor's degree are needed to complete the doctoral program. See section on time limits for degree.

## Credits

At least 60 credits of approved graduate work, consisting of 48 credits course work and 12 credits Dissertation Research, including the course requirements in the field of specialization, are required for the degree.

## Transfer of Credit

A maximum of 30 acceptable graduate credits taken prior to admission to the doctoral program at The City College may be applied toward the degree provided the courses were completed with a grade of B or higher within an appropriate period preceding the time of application and are equivalent to comparable courses at City College. Exceptions to the above regulations may be considered under special circumstances. An evaluation of previously earned credits will usually be made before the end of the student's first year in residence by the student's program.

## Residence

At least 30 of the credits required for the degree must be taken in residence at The City College. Doctoral students are expected to spend at least one year in full-time residence at The City College. Full-time residence consists of a schedule of no fewer than 12 credits or the equivalent for each of two consecutive semesters.

## First Examination (Qualifying Exam)

Each student must pass a First Examination in his or her field. The examination shall be written and/or oral and may be administered within a narrow time period or may be administered in parts over a more extended time period. A student may continue in the doctoral program after completing 45 credits only if he or she has passed this examination.

## Choice of Mentor

Soon after having completed 30 credits and, in any case, shortly after having passed the qualifying examination, a student must obtain the consent of a member of the doctoral faculty to act as mentor. A memo to this effect will be sent by the faculty member to the Graduate Engineering Office (room: ST -209, phone: 212 - 650 - 8030) for inclusion in the student's file. Finding a mentor is the responsibility of the student.

# City College

## The Guidance Committee

After a subject for the dissertation has been agreed on, the student, with the approval of the mentor, will solicit the consent of members of the faculty with expertise in the various aspects of his/her research to act as his/her Guidance Committee. In general the Guidance Committee, including the mentor, should number three (3) or four (4) and should include no more than one non-tenured faculty on it. The student will then request the Executive Officer or his/her designee to appoint the Guidance Committee.

The student is required to keep the Guidance Committee informed of the progress of his/her research: as a minimum, a one-page summary must be provided once a year.

## The Examining Committee

The Examining Committee will have no less than five (5) members; it will consist of the Guidance Committee (3 to 4 members) and at least two faculty members or recognized experts in the field, of which at least one should be from outside of the Grove School of Engineering and, preferably, outside of CUNY. The mentor will serve as chair of the Examining Committee.

## Tools of Research

Students must qualify in such tool subjects (computer languages, novel experimental techniques, statistics, etc.) as are necessary to conduct research in his/her field.

After approval of the research proposal, the Guidance Committee will determine what special tools of research the student needs and will communicate this to the Executive Officer.

Proficiency in the use of this tool of research will be attested by the mentor, on the basis of observation or, if necessary, after a special examination.

## Second Examination

A research proposal outlining the dissertation research will be prepared as soon as possible and distributed to the Guidance Committee for its approval. Substantial changes to the dissertation aims will be described in amendments to the proposal, which must be approved by the Guidance Committee.

After the Guidance Committee has approved the original research proposal, the mentor will request the Office of Graduate Affairs (room: ST -209, phone: 212 - 650 - 8030) to schedule the Second Examination. The request to schedule the Second Exam must be submitted four (4) weeks before the proposed exam date.

A student must prepare a research proposal and present it orally to his/her Examining Committee. The Second Examination is usually taken after the completion of course requirements. A student may be admitted to the Second Examination only upon recommendation of his/her mentor and Guidance Committee.

The Second Examination is expected to test the student's preparation to conduct research in his/her chosen area; the aim is to ensure that the student's preparation is adequate both for the task of completing his/her dissertation research and to allow him/her initial entry as a professional in his/her specialization.

## Advancement to Candidacy

Before a student can be certified as a candidate for a doctoral degree, he or she must have completed the following requirements: all required course work (of which at least 30 credits must be taken at the City University) with at least an overall B average; the First and Second Examinations; tools of research; and any special departmental requirements for certification.

## Third or Final Examination (Defense)

The defense will be scheduled only after the Examining Committee has given preliminary approval of the draft dissertation. Like the Second Examination, the Third Examination is a public event open to all faculty of the school. Notices announcing them must be circulated among the faculty at least two weeks before the examination date. The request to schedule the Final Exam must be submitted to the Office of Graduate Affairs (room: ST -209, phone: 212 - 650 - 8030) at least four (4) weeks before the proposed examination date..

Doctoral students may attend at the discretion of the chair of the Examining Committee and then only during the presentation by the candidate. Questions by faculty other than those on the Examining Committee will be entertained at the discretion of the chair of the Examining Committee. The deliberations and voting of the committee are private; besides the committee members, only the Executive Officer may attend (with voice but no vote)..

The deliberations and voting of the committee are private; besides the committee members, only the Executive Officer may attend (with voice but no vote).

A passing vote can contain no more than one negative vote or abstention. Absent members are deemed to have abstained. If two or more members are absent, the examination will be postponed.

Scheduling of the Third Examination during summer recess should be avoided.

# City College

## Satisfactory Academic Progress

Students must be making satisfactory progress toward the degree in order to maintain status at the City College of New York, Grove School of Engineering and to be eligible for any student financial assistance. A student is deemed not be making satisfactory progress if he/she has a grade point average below 3.00, has accumulated more than two open grades (INC, INP, NGR, ABS, and ABP), has completed 45 credits without having passed the First Examination, has completed 8 semesters without having passed the Second Examination, has received two "NRP" grades in succession, or has exceeded the time limit for the degree.

## Levels: Doctoral Students

Doctoral tuition charges are based on student's "level," which is determined by a combination of the number of graduate credits completed (including, in the case of transfer students, credits accepted by the Grove School of Engineering) and specific academic accomplishments.

**Level I** – Students who have completed fewer than 45 credits of graduate work (including approved transfer credits) or who have not passed the First Examination.

At Level I only, students who are New York State residents and enrolled on a part-time basis (total of credits and Weighted Instructional Units or WIUs do not exceed 6) are billed on a per-credit basis. In addition, at Level I, both full-time and part-time out-of-state and international students are billed at the per-credit rate for all credits/WIUs.

*Note: For billing purposes, courses taken by Level I student on an audit basis will be treated the same as courses taken for credit and will be included in the assessment of tuition charges.*

**Level II** – From the semester following the completion of 45 credits (fully earned and evaluated and including approved transfer credits) and passing of the First Examination, to advancement to candidacy.

**Level III** – From the semester following advancement to candidacy.

Level III students registering for courses for credit other than 90000 will be charged additional tuition on a per credit basis. Level III students do not incur additional tuition charged for courses audited.

## Petition for a Change of Level

Students are responsible for ascertaining that their tuition level had been properly established. Students who believe they have been billed inappropriately because of an inaccurate level designation must petition the Office of Graduate Affairs for a reassessment of their level by the second week of classes for a re-assessment of their level. Unless such a petition is filed by the dead-line, no retroactive changes in level can be made. Special problems should be referred, in writing, to the Associate Dean of Academic Affairs prior to the stated deadline..

## Full Time Status: Doctoral Students

A student may attain full-time status for financial-aid purposes either by registering for a minimum of 7 academic units (doctoral degree students) or for a minimum of 12 academic credits (master's degree students) or by receiving certification for an equivalent academic commitment composed, in part or entirely, of Weighted Instructional Units (WIUs), which are assigned for such activities as teaching, exam preparation, and research. Level I doctoral students whose combined total of course credits and WIUs is 7 or greater are required to pay full-time tuition.

## Dissertation

The student must complete a dissertation that embodies original research. The dissertation must be defended at an oral Final Examination and be deposited in The City College library before the degree is granted. In order to defend the dissertation, the student must have been advanced to candidacy. The dissertation must be microfilmed or published. Instructions for preparing the dissertation may be secured from the library at The City College.

The preparation of a dissertation and a defense of it constitute the final evaluation of a candidate's qualification for the Ph.D. degree in Engineering. Approval by the Grove School of Engineering is typically confirmed by action of The City College Faculty Senate and the City University's Board of Trustees.

Graduate office will announce to the Provost and, by posting and/or other means, to the general public and the members of the committee, the time and date of the defense. Additional examining member(s) may be invited to the Final Examination.

## Time Limits for Doctoral Degree

The First Examination is typically completed within 2 – 4 semesters after admission to the program. Students must complete the Second Examination within 8 - 9 semesters after admission. All requirements for the degree must be completed no later than six years (12 semesters) after matriculation. A student who is admitted after the completion of 30 credits of acceptable work must complete all requirements within five years.

# City College

## Immunization Requirement

In accordance with New York State Public Health Law, Article 21, Title VI, Section 2165, all full- and part-time students born on or after January 1, 1957, must present proof of immunization against measles, mumps, and rubella. The City College will be forced to bar registration or administratively withdraw (with tuition liability) students who do not comply. Health records will be kept confidential and will be available for reference only to those college personnel whose job duties require information from those records. Some students may be exempt from this requirement. A copy of Public Health Law 2165 is available in the Student Services Offices as well as in the Office of the Vice President for Student Affairs.

## Schedule Changes

Schedule changes must be approved by the student's adviser or the Office of Graduate Affairs. The change in schedule must be done in accordance with the deadlines published each semester.

## Withdrawal

Written notice of voluntary withdrawal from the program must be approved by the Associate Dean for Graduate Studies.

## Readmission

Readmission following a withdrawal is at the discretion of the student's department and Associate Dean for Graduate Studies. A special Application for Readmission must be filed in the Office of the Registrar. It will be forwarded to the appropriate academic office for consideration. A \$10 readmission fee will be assessed.

## Leave of Absence

A leave of absence will be granted to a student deemed to be in good standing who wishes to interrupt doctoral study. The leave request should be made in writing prior to the semester during which the leave will be taken. Each request for leave must be approved by the department's Ph.D. advisor and the Associate Dean for Graduate Studies. Requests must be cleared by the Office of Financial Aid, the Library, the Bursar, the Business Office, the Office of International Students (if applicable), and the Office of Residence Life (if applicable). Requests for an extension of a leave of absence, for no more than one additional year, must follow the same procedure. A student cannot be granted a total of more than two years (four semesters) leave of absence during his/her entire period of matriculation. Official leave of absence time is not counted toward the time limit for completion of degree requirements. Any student subject to induction or recall into military service should contact the veterans' certifying officer before applying for an official leave. A \$10 readmission fee will be assessed.

During the period of a leave of absence, no changes in academic status, including such matters as the scheduling and taking of qualifying examinations and advancement to candidacy, may be effected.

## En-Route Master's Degree

The master's degree is awarded to enrolled doctoral students who have fulfilled appropriate requirements. The requirements include a minimum of 45 credits with an average grade of B (courses taken for P credit ordinarily cannot be included), passing of the First Examination, and satisfactory completion of a major research paper. Transferred credits from other master's programs cannot be used.

## Master's of Philosophy

The City College awards the Master of Philosophy degree (M.Phil.) to doctoral students who are advanced to candidacy. It is the responsibility of any student wishing this degree to file an application for the degree with the Registrar. Please note that the date of filing for the degree determines the date upon which the degree will be conferred.

## Awarding of Degrees

Degrees are awarded three times per academic year. In order for the degree to be awarded (and for the dissertation to be deposited, if applicable) the candidate must meet academic degree requirements in their program of study and the following enrollment requirement:

For the degree to be awarded in February, candidates must be enrolled the preceding Fall semester; for May/June, the concurrent Spring semester; for September 30, the preceding Spring semester.

## The Master's Degree Program

# City College

---

The programs of course offerings at the master's level fulfill three vital current needs:

To provide qualified graduates of accredited undergraduate engineering and computer science programs with an opportunity to continue their professional training at an advanced level.

To allow engineers and computer scientists currently employed in industry to enhance their professional training by bringing to them the latest developments in theory and their applications to industrial practice.

To provide graduate students working toward the doctorate and a career in research with a firm grounding in the theoretical foundations necessary for such work.

## Requirements for Admission to the Master's Programs

For matriculation, the undergraduate record shall be in an accredited scholastic curriculum or in one acceptable to the Chair of the department concerned. The applicant's scholastic record must show a minimum average of B. Applicants are required to complete the Graduate Admissions Application which shall be accompanied by official transcripts from all colleges/universities attended, proof of degree, and two letters of recommendations from faculty. The application can be obtained by visiting the City College website at [www.ccnycuny.edu](http://www.ccnycuny.edu). Applicants to the Chemical Engineering program are required to take the Graduate Record Examination (verbal, quantitative and analytical sections). Official transcripts of graduate work completed at other institutions, if any, are also required and will be evaluated. All international students with baccalaureate degrees from non-English speaking countries must submit a TOEFL score to be considered for admission. At present, a minimum score of 73 (79 for Biomedical Engineering) is required for admission.

## Requirements for the Master's Degree

Each candidate for a master's degree must complete at least 30 credits as approved by the department and the Dean. Some students may be required to complete satisfactorily more than 30 credits because of a lack of specific courses or inadequate preparation in a particular area of study. No course may be credited toward a degree unless specifically approved for that purpose. It is expected that graduate students will maintain a high scholastic standing. Irregularity in attendance or failure to maintain satisfactory scholastic standing will be sufficient grounds for asking a student to withdraw. Satisfactory scholastic standing will be interpreted to mean at least a B average.

The master's candidate must complete the required course work within a period of five years from the date of admission.

The department Chair will appoint departmental graduate advisors who will make recommendations for the courses to be taken for the degree. These recommendations will be subject to the approval of the department Chair and the Dean of the Grove School of Engineering or their appointed representatives. Students will be required to complete one of the following non-course options within the approved program for the degree:

1. a master's thesis carrying six credits;\*
2. a project carrying three credits;\*\*
3. a report carrying no credit;\*\*
4. a seminar carrying one credit.\*\*

\* generally reserved for Ph.D. preparation

\*\* for Professional Master's degree

Thesis and project credits will be counted towards the 30-credit degree requirement. The seminar credit may be counted towards the 30-credit degree.

The master's thesis, project or report must be completed before the scheduled final examination week so that a proper grade may be assigned at the end of the final examination period.

Respective departments may prescribe these options in greater detail as a part of their respective degree requirements.

Any student working toward a master's degree must be matriculated for the last 12 credits toward the degree.

Effective current academic rules, requirements and procedures governing transfer credits, program adjustments, and course grade corrections will be available from the Grove School of Engineering, Office of Graduate Affairs, ST-209.

In addition, regulations governing certification of full-time status, leaves of absence, readmission, and en-route master's degrees are described elsewhere in this bulletin.

If a student expects to be graduated at the end of a given term, he/she must file an "Application for Degree" at the Registrar's office on or before the date set for this purpose during the given term.

## Graduate Citation

Master's graduates who have attained a GPA of 3.90 or better for the required 30 credits (taken at City University) will receive the Grove School of Engineering Graduate Citation.



## Advanced Certificates in Special Topics

The Grove School of Engineering offers 12 credit (four-course) programs leading to Advanced Certificates in Special Topics in Civil Engineering and Engineering Management. These programs are organized for degreed practicing engineers who may be entering disciplines requiring knowledge beyond their previous education, and for which they wish to prepare in a short time. Acceptable undergraduate preparation is, of course, required to enter the program.

An Advanced Certificate in Special Topics is awarded by the Grove School of Engineering on satisfactory completion of the course work (minimum GPA of 3.00). In Civil Engineering, students completing an advanced certificate program are eligible to enter the master's program and apply the twelve (12) certificate credits towards a Master's degree. The specializations offered are:

### Civil Engineering

Four courses are required in any one of the following concentrations (courses are described under Civil Engineering section):

Structures

Environmental Engineering

Water Resources

Transportation

### School of Engineering

#### Engineering Management

The Advanced Certificate in Special Topics in Engineering Management makes it possible for the practicing engineer to acquire fundamental business skills and managerial knowledge.

#### Choose any four of the following:

ENGR H3800	Management Concepts for Engineers	3
ENGR H7600	Engineering and Business Law	3
ENGR H8000	Decision and Planning Techniques for Engineering Management	3
ENGR H8500	Project Management	3
ENGR H9300	Economics and Investment Analysis of Engineering Projects	3

With the approval of the advisor and the Associate Dean for Graduate Studies, students may substitute CE H0200 (Transportation Economics) and CE I2400 (Analytical Techniques in Transportation) for ENGR H9300 and ENGR H8000, respectively.

### Requirements for Admission to the Advanced Certificate in Special Topics Programs

The requirements for admission to the Advanced Certificate in Special Topics programs are similar to those required for admissions to the Professional Master's degree. Application for the program shall be made by way of The City College Graduate Studies Application, indicating the field of study and the specific certificate desired. The application shall be accompanied by an official transcript from the college awarding the bachelor's degree. The undergraduate record shall be from an accredited scholastic curriculum in the appropriate field.

All international students with baccalaureate degrees from non-English speaking countries must submit a TOEFL score of at least 500, if paper based, and of 61, if computer based, to be considered.

### Time for Completion of Advanced Certificate Work

While subject to enrollment, it is expected that a sufficient number of classes will be offered each term so that the certificate work can be completed in 2 semesters.

### Course Designations

# City College

Courses are listed under the Grove School of Engineering Departments of Biomedical, Chemical, Civil, Electrical and Mechanical Engineering, and Computer Science. Courses with a departmental designation will usually be taught by a member of that department and the class will usually consist of students associated with that department. Courses with the designation "Engineering" are expected to be of interest to more than one of the conventional branches and are listed both in the following group and by departments. The instructor may be drawn from among the several departments and the students may comprise a group associated with several departments.

**F0000 series:** Advanced senior-first year graduate courses. No more than two such courses may generally be credited toward a graduate degree.

**G0000 series:** Special or experimental courses offered a limited number of times prior to approval by the faculty for inclusion in one of the series below.

**H0000 series:** Courses in terminal programs generally credited only toward a master's degree after approval by the student's advisor and the department.

**I0000 series:** Master's and doctoral courses.

**J0000 series:** Advanced courses.

*Note: The five-digit courses occasionally referred to as prerequisites are undergraduate courses in the Grove School of Engineering. Full descriptions of these may be found in the Undergraduate Bulletin of The City College.*

## Department of Biomedical Engineering

---

Professor Mitchell B. Schaffler, Chair • Department Office: Steinman 564 • Tel: 212-650-5070

### General Information

The City College offers the following graduate degrees in Biomedical Engineering:

M.S. (BME)

Ph.D. (BME)

### Advisement

#### Master's Program

Professor Bing Mei Fu

#### Doctoral Program

Professor Lucas Parra

### Facilities

There are currently twelve Biomedical Engineering research laboratories at City College. These CCNY facilities are amplified by the extensive laboratories at our hospital partners where many of our students do experimental research.

### Cardiovascular Dynamics and Biomolecular Transport Laboratory

The Wallace Coulter Laboratory for Cardiovascular Dynamics and Biomolecular Transport studies the role of fluid mechanics and transport processes in the physiological and pathophysiological functions of the cardiovascular system. One of our major efforts is to understand the influence of fluid dynamics in the initiation and progression of atherosclerosis, a degenerative disease of the large human arteries which leads to heart attacks and strokes. We are investigating the fluid mechanics of arteries and the response of arterial cells (endothelial and smooth muscle cells) to fluid mechanical forces using cell culture models in vitro and computer simulations. We were the first group to compute the fluid flow shear stresses on smooth muscle cells (SMC's) induced by transmural flow and have subsequently exposed cultured SMC's to similar stress environments in defined flow fields to determine their biomolecular responses. In complementary research, we have pioneered in vitro studies of convection and diffusion of macromolecules across monolayers of endothelial cells which form the blood contacting surface of all blood vessels. We were the first group to clearly demonstrate that the transport properties of the endothelial layer are very sensitive to their fluid mechanical environment and will respond to changes in fluid shear stress. Studies of the biomolecular mechanisms underlying these responses are in progress.

### Microcirculation Laboratory

## City College

In the microcirculation laboratory we perform *in vivo* permeability measurements on intact single microvessels to investigate the mechanisms of microvessel permeability related diseases such as tumor metastasis, thrombosis, strokes, brain injuries and Alzheimer's disease. We use cutting-edge fluorescence image techniques such as *in vivo* intracellular calcium concentration imaging to explore signal transduction events. We use quantitative fluorescence video, confocal and photometer microscopy to measure microvessel permeability and cell migration rate change caused by mechanical, physical and chemical stimuli. Information obtained from the experiments serves to develop and test mathematical models of microvascular transport based on fundamental principles of biomechanics, in order to advance basic understanding of the role of the microcirculation in maintaining life. The analysis forms the basis to understand various diseases from a cellular and molecular point of view. It also provides information to design new drugs and drug delivery methods.

### **Microfluidic Devices Laboratory**

Our laboratory develops microfluidic devices and nanotechnology that enable measurement, analysis, and imaging of both macromolecules and live cells. Our microdevices are fabricated on site using microcontact printing, which utilizes equipment such as a reactive ion etcher, spin coater, sputtering machine, and high power density UV light. We have utilized these microfluidic devices to facilitate *in vitro* studies of chemotactic cellular activity in collaboration with physicians and researchers from the Hospital for Special Surgery. In addition, our laboratory has adapted these devices to investigate the mechanics of chemotactic migration of oncogenic cells in collaboration with clinicians and researchers at Memorial Sloan Kettering Cancer Center. Both investigations utilize nanotechnology to label receptor tyrosine kinase signaling during cellular chemotaxis, adhesion, proliferation, and phenotypic changes. Our nanotechnology incorporates Quantum Dot bioconjugates that are surface functionalized and characterized on site using confocal microscopy, atomic force microscopy, and static light scattering. Our research laboratory has also begun investigation of Quantum Dot delivery into live cells using virosomes, which utilize the electron microscopy facility at the New York Center for Structural Biology on campus.

### **Biosensors and Biomaterials Laboratory**

This laboratory is focused on the design of novel biomaterials and biosensors from molecules of cellular origin. These molecules include nanostructured self-assembling proteins, membrane protein receptors, and thermostable phospholipids. In most cases the molecules are obtained from cell culture in a lab-scale bioreactor. Molecular engineering and bioconjugate chemistry approaches are applied to alter the properties of the parent molecules purified from cells. In some cases we are building in spectroscopic reporter groups so that the design process is both guided and monitored using biomolecular spectroscopy and surface analysis techniques. The main instrumentations in use in the laboratory are a bioreactor for cell culture and a time-resolved fluorescence microspectrometer for biomaterial imaging and spectroscopy. The lab is also fully equipped for protein purification, with an HPLC/FPLC setup and prep-scale 2D electrophoresis.

### **Neural Engineering: Applied Bioelectricity, Neurophysiology, and Medical Devices**

Neural engineering includes the application of engineering principles to solve fundamental problems in neuroscience and to produce practical solutions to human neurological problems. The aims of this laboratory include: 1) establishing the mechanisms by which weak (e.g. power line, mobile phone) and strong (electrical prosthesis, deep brain stimulation) electric fields modulate brain function; 2) elucidating the neuronal network dynamics, including non-synaptic mechanisms, facilitating emergent physiological ("gamma"/cognition) and pathological (epilepsy) network oscillations; and 3) rapid-prototyping and validation of innovative therapeutic and diagnostic technologies. The Neurophysiology laboratory is equipped with state-of-the-art electrophysiology/microscopy equipment which allows the monitoring of bioelectrical activity generated by populations of neurons and by single visualized neurons. The lab also employs shared resources of the Neural Engineering Group for whole-brain electrophysiology (EEG), eye tracking, electrical circuit design, and high-end computing resources.

### **Neural Engineering: Signals and Computation**

Current experimental techniques focus on interpreting and modulating brain activity in humans non-invasively using electro-encephalography and trans-cranial electrical stimulation, or in short, "reading" and "writing" the brain with electric fields. The work is often coupled with auditory and visual psychophysics and always incorporates computational or mathematical models, or in short, "modeling" the brain. To establish basic cellular mechanism it also relies on *in-vitro* electrophysiology. For the work with human subjects, the laboratory has a sound-damped electromagnetically shielded room, a portable 128-channel system and eye tracker with drivers for real-time analysis, and closed-loop stimulation and adaptive displays. Research grade audio equipment is available to perform auditory perception experiments. Our custom equipment for trans-cranial electric stimulation (AC and DC) with simultaneous EEG recording is unique in the world. In addition to data collection, the laboratory performs data analysis of brain signals and images as well as computational modeling of spiking networks using a variety of computational tools. The lab leverages shared resources of the Neural Engineering Group for electrophysiology on the single-neuron, population and whole-brain levels, microscopy, eye tracking, electrical circuit design, and high-end computing resources with modeling software.

### **Neural Engineering: Systems and Behavior**

Our research is focused on measuring and characterizing perceptual and cognitive brain signals that relate to behavior. Through paradigm innovation and signal processing, we strive to link non-invasively recorded electrical brain signals (EEG) in humans to specific neural computations involved in perception, attention, and decision-making. We deploy our paradigms and dependent measures to studies of neurological and psychiatric disorders through several active clinical collaborations. The Neural Systems Lab is equipped with an acoustically and electromagnetically shielded room, high-resolution eye tracking and a high-density active-electrode system for electroencephalography (EEG). The lab also has access to shared resources of the Neural Engineering Group for electrophysiology on the single-neuron, population and whole brain levels, microscopy, electrical circuit design and high-end computing resources with modeling software.

# City College

## Tissue Mechanics Laboratory

The focus of the Tissue Mechanics Laboratory is to understand the adaptive response of bone to altered mechanical loading, including bone's mechanosensory system. A major focus of the lab is to investigate fluid flow in bone as a possible mechanism of mechanical signal transduction. The facility is also used to study the microstructure of bone tissue and relate it to the gross structure, material properties, and behavior of whole bones. Equipment in the laboratory includes a MTS Mini-Bionix servohydraulic materials testing system along with high-end PCs used for image analysis and finite element modeling.

## Laboratory of Multiscale Biomechanics and Functional Imaging

The Laboratory of Multiscale Biomechanics and Functional Imaging aims to integrate biomechanics, bioinstrumentation, signal and image processing to study health disorders in the osteoarticular and cardiovascular fields. Our laboratory is involved in developing experimental, theoretical and numerical multiscale approaches to determine the biomechanical and functional competence of living tissues before and after their degeneration occurs (i.e., bone fragility, osteoarthritis and rupture of thin caps on atherosclerotic blood vessels). To integrate these interdisciplinary goals, our laboratory is equipped with a new Phased Array Ultrasound System, electronics and machine shop, computational infrastructure for three-dimensional imaging processing and Finite Element Modeling, and a wet lab for basic histology processing. Furthermore we are developing an Acoustic Microscope and a small animal facility that will include an operating room, anesthesia machine and a PC-controlled Continued Passive Motion device.

## Bone and Joint Laboratory

The major emphasis of the Bone and Joint Laboratory is to understand how skeletal tissues (bone, ligament, cartilage) develop, maintain and repair themselves in order to meet mechanical demands throughout life. We focus on the cellular processes that control characteristic architectural features of these tissues, and how they respond to physical and metabolic challenges in aging and in diseases such as osteoporosis, genetic defects and diabetes. We are currently investigating fatigue and repair in bone and tendon, with specific emphasis on discovering how living cells in these tissues detect and repair wear and tear damage before it accumulates to the point of tissue failure. We are also examining how osteocytes (the tissue-resident bone cells) influence bone's mechanical function, both directly by controlling local matrix composition, and indirectly by governing local bone remodeling activity. In related studies, we are examining how osteocytes function as mechanosensors that allow bone to perceive and react to mechanical stimuli. Experimental approaches used in the Bone and Joint Laboratory focus on both the cell and tissue levels, and include mechanical loading studies, finite element and mathematical modeling, microscopy and other imaging modalities, cell culture and molecular biology.

## Laboratory for Microfluidic HTS Technology and Tissue Engineering

A major effort in this lab is directed at the development of microfluidic cell chips to study signaling pathways (e.g. apoptosis, inflammation) for the high throughput screening (HTS) of drugs by combining current knowledge in biomedical sciences and advanced technologies in BioMEMS. The second focus is 3D tissue engineering in synthetic extracellular matrices using stem cells and micropatterning technology for regenerative medicine and toxicity studies. The final activity is in thermal medicine combining nanotechnology and heat shock proteins for cancer therapy and tissue injury protection.

## Connective Tissue Engineering Laboratory

Research in the Connective Tissue Engineering Laboratory incorporates the principles of cell and molecular biology, materials science, and mechanical engineering toward the development of living tissue surrogates for connective tissue restoration. A prevailing theme in each of the major research thrusts is understanding how environmental stimuli (i.e., mechanical forces and biochemical mediators) direct the differentiation of novel progenitor cells (i.e., human dermal fibroblasts, fetal cells) toward specialized lineages, including cartilage and bone cells. Efforts are also focused on the design of new biomaterials, such as photo-crosslinked cellulosic hydrogels, to modulate cellular phenotype and functional tissue growth.

## Faculty

Debra T. Auguste, Associate Professor  
*B.S. (ChE), Massachusetts Inst. of Tech.; Ph.D. (ChE), Princeton Univ.*

Marom Bikson, Associate Professor  
*B.S. (BME), Johns Hopkins Univ.; Ph.D., Case Western Reserve*

Stephen C. Cowin, Distinguished Professor  
*B.S. (CE), Johns Hopkins Univ.; Ph.D. (Engr. Mechanics), Penn State Univ.*

Susannah P. Fritton, Associate Professor  
*B.S. (BME), Tulane Univ., M.S., Ph.D.*

Bingmei Fu, Professor  
*B.S., Univ. of Science and Technology (China), M.Eng.; Ph.D., CUNY*

Simon P. Kelly, Assistant Professor

# City College

*B.E. (EE), University College Dublin, Ph.D. (BME)*

Luis Cardoso Landa, Associate Professor

*B.E. (BME), National Polytechnic Institute (Mexico); Ph.D., Univ. of Paris*

Steven B. Nicoll, Associate Professor

*B.S. (Bioeng.), Univ. of Pennsylvania; Ph.D. (Bioeng.), Univ. of California, Berkeley and San Francisco*

Lucas C. Parra, Professor

*B.S. (Physics), Ludwig Maximilian Univ. (Germany), Ph.D., Physics*

Mitchell B. Schaffler, Presidential Professor

*B.S. (Biology), SUNY Stony Brook; Ph.D. (Anatomy), West Virginia Univ.*

John M. Tarbell, Distinguished Professor and Chair

*B.S. (ChE), Rutgers Univ.; Ph.D. (ChE), Univ. of Delaware*

Maribel Vazquez, Associate Professor

*B.S. (M.E.), Cornell Univ.; M.S. (M.E.), Massachusetts Inst. of Tech., Sc.D.*

Sihong Wang, Assistant Professor

*B.S. (BME), Shanghai Jiao Tong Univ.; M.S. (BME), Univ. of Memphis; Ph.D. (BME), Univ. of Texas*

## Professor Emeritus

Sheldon Weinbaum

# Institute for Biomedical Engineering

---

**Professor Mitchell Schaffler, Director** • Institute Office: Steinman 401 • Tel: 212-650-6707

The CUNY Institute for Biomedical Engineering, or New York Center for Biomedical Engineering (NYCBE), is a consortium of the Grove School of Engineering at The City College and several of the prominent health care institutions in New York City. It was formed in 1994 with the support of the Whitaker Foundation.

A unique feature of this effort is that it involves a synergistic cooperation between the nation's largest urban public university and a consortium of highly endowed, world-class private medical institutions. The current consortium in the NYCBE consists of the Grove School of Engineering and the Sophie Davis School of Biomedical Education at CCNY, the CUNY Graduate School, and a citywide network of collaborators at most of the premier health care institutions in New York City, where CCNY undergraduate and graduate students are actively engaged in research.

Our current NYCBE partners are:

- Albert Einstein College of Medicine
- Cardiovascular Research Foundation
- Columbia College of Physicians and Surgeons
- Hospital for Special Surgery
- Mount Sinai School of Medicine
- New York University School of Medicine
- Memorial Sloan-Kettering Cancer Center
- Weill Medical College of Cornell University

The NYCBE has an internationally recognized faculty of more than 30 researchers (from CUNY and eight affiliated institutions) in the areas of arterial fluid mechanics and transport, cartilage and ligament mechanics, tissue-biomaterial interaction, microvascular exchange, bone remodeling, renal modeling, quantitative image analysis for diagnostic pathology, biomedical signal processing and instrumentation, pattern recognition and vision. The outstanding quality and diversity of the faculty are reflected in their society affiliations, membership on select panels of the National Institutes of Health, National Research Council, NASA, and editorships and associate editorships of major journals. The faculty have won many of the most prestigious awards and honors in fields related to biomedical engineering, including election to the National Academy of Science, the National Academy of Engineering, and the Institute of Medicine.

Presidential Professor Mitchell Schaffler is the director of the NYCBE.

## Faculty

# City College

In addition to the Department of Biomedical Engineering faculty listed in the previous section of this Bulletin, the NYCBE faculty includes more than thirty members from CCNY and its affiliated institutions. With the rapid growth of Biomedical Engineering research and development in New York City, the NYCBE members list is rapidly evolving. Please see the NYCBE link on the CCNY Biomedical Engineering website for the most up-to-date list of NYCBE members.

## Department of Chemical Engineering

---

Professor Ilona Kretzschmar, Chair • Department Office: Steinman 322 • Tel: 212-650-6769

### General Information

The City College offers the following graduate degrees in Chemical Engineering:

M.E. (Ch.E.) (Professional Master's Degree)

M.S. (Engineering)

Ph.D. (Ch.E.)

### Advisement

#### Masters Program

Professor C. Steiner

#### Doctoral Program

Associate Professor R. S. Tu

### Department Facilities

In addition to the laboratories operated by the Grove School of Engineering in Steinman Hall, the Department of Chemical Engineering provides separate teaching laboratories for the study of powder technology and soft materials. In addition, it has facilities for a number of advanced experiments in materials science, a virtual computation center as well as numerous laboratories for advanced research.

### Powder Science and Technology Laboratory

This laboratory is attached to the course with the same name (ChE I5200) and is given together with it as demonstration of theoretical principles presented in class. The students are first introduced to powder characterization such as particle size, size distribution (using standard sieves and a light scattering instrument) and shape and surface structure using optical and electron microscopes. Instruments to measure powder specific surface area and pore volume using gas adsorption (BET and gas pycnometry) and mercury intrusion are also presented. Characterization of bulk powders properties is achieved in the Jenike Shear Cell used to measure powder-yield loci at different initial compression levels. This is a special instrument, characteristic of powder engineering, used to determine powder flowability as well as for the design of powder storage vessels such as hoppers and bins. Finally, the MikroPul Hosokawa Micron Powder Characteristics Tester provides six mechanical measurements with one easy-to-use instrument, including 1) angle of repose, 2) compressibility, 3) angle of spatula, 4) cohesiveness, 5) angle of fall and 6) disperseability. Measuring such properties has great importance in the design of storage hoppers, feeders, conveyors and other powder processing equipment. The laboratory also has a significant research component dedicated to the measurement of dry powder flows in different geometries and the study of powder granulation (size-enlargement). Principles of these processes are also demonstrated to students using the existing research equipment.

### Soft Materials Laboratory

The course provides students with exposure to surface modification chemistry and the standard techniques used for the characterization of surface properties. Written and verbal reports are required. In addition to use of instrumentation, students will familiarize themselves with surface preparation and modification techniques, including self-assembly, evaporation, spin coating, and Langmuir-Blodgett techniques. The modules currently available are:

- Contact angle goniometry, which will be used to measure the surface energy for various materials. Students will compare the surface properties of hydrophilic and hydrophobic surfaces and mixed surfaces prepared via self-assembly and Langmuir-Blodgett transfer techniques and/or plasma or corona treatment.
- Air-liquid and liquid-liquid interfacial tension measurement using shape characterization (pendant drop and bubble techniques) and the interfacial balance (Kahn Balance). The effects of surfactants present at these interfaces will be investigated, as well as surfactant transport to the interfaces.
- Fluorescence imaging and Brewster Angle Microscopy (BAM) investigation of surfactant phase behavior at fluid-fluid interfaces and its effect on the interfacial properties of the system.
- Spectroscopy (reflection infrared spectroscopy) will be used to determine the surface coverage and ordering of surfaces prepared by the students.

# City College

- Ellipsometric measurement of thin films fabricated by the students via evaporation, spin coating, Langmuir-Blodgett films, and self-assembly.
- Students will utilize atomic force microscopy (AFM) characterization of surfaces, and compare the constant force, lateral force, and tapping modes.
- Colloidal particle size distributions and particle stability measurements will be made using light backscattering.

## Materials Science Facilities

State-of-the-art equipment is available for advanced materials science laboratory experiments. These include two Fourier-Transform Infra-Red spectrometers, a Differential Scanning Calorimeter, a Thermal Mechanical Analyzer, an Atomic Force Microscope, Single-wavelength Ellipsometer, three Langmuir-Blodgett Troughs, a Fluorescence Microscope, High-Speed Video Cameras (up to 100000 fps), three high resolution optical microscopes with image analysis capabilities, a Contact Angle Goniometer, an Argon Plasma Cleaner, a Light Scattering instrument, a UV-spectrometer, an Atomic Absorption Spectrometer, a Refractometer, a Confocal Microscope, and a Scanning Electron Microscope. For soft materials studies, two research-grade rheometers are available, a Texture Analyzer, and a bubble tensiometer are all available.

## The A.X. Schmidt Virtual Computer Laboratory

The Chemical Engineering Department is equipped with a Citrix Server System that can be used by students for their coursework. All students have access to the Internet and E-mail. Application software available on the network includes ASPEN, Mathematica, Matlab, COMSOL, and Visio, Super- Pro Designer. Many courses make use of the Citrix network and software. The virtual laboratory is available for unlimited student use including external access. All students are expected to become proficient in its use.

## Faculty

Sanjoy Banerjee, Distinguished Professor

*B.S. (Ch.E.), Indian Institute of Technology; Ph.D. (Ch.E.), Univ. of Waterloo (Canada)*

Elizabeth Biddinger, Assistant Professor

*B.S. (Ch.E.), Ohio University, Ph.D. (Ch.E.) Ohio State University*

Marco Castaldi, Associate Professor

*B.S. (Ch.E.), Manhattan College; Ph.D. (Ch.E.), UCLA*

Xi Chen, Assistant Professor

*B.S. (M.E.), Tsinghua University (China); Ph.D. (M.E.), Stevens Institute of Technology*

Alexander Couzis, Herbert G. Kayser Professor

*B.S. (Ch.E.), National Technical Univ. (Greece); M.S. (Ch.E.), Univ. of Michigan, Ph.D. (Ch.E.)*

M. Lane Gilchrist, Jr., Assistant Professor

*B.Ch.E., Louisiana State Univ.; Ph.D., Univ. of California (Davis)*

Ilona Kretzschmar, Professor and Chair

*Diploma (Chemistry) Technical Univ. of Berlin (Germany);, Sc.D. (Chemistry)*

Charles Maldarelli, Professor

*B.S. (Ch.E.), Columbia Univ., M.S. (Ch.E.), D.Eng.Sc. (Ch.E.)*

Robert J. Messinger, Assistant Professor

*B.S. (Ch.E.), Ohio State University; Ph.D. (Ch.E.), Univ. of California (Santa Barbara)*

Jeffrey Morris, Professor

*B.Ch.E., Georgia Institute of Technology; M.S., California Institute of Technology, Ph.D. (Ch.E.)*

Vincent O. Pauchard, Associate Professor

*B.S. (Mat. Sci.), INSA de Lyon (France); M.S. (Mat. Sci.), Ph.D. (Mat. Sci.), Ecole Centrale de Lyon (France)*

David S. Rumschitski, Professor

*B.S. (Math/Ch.E.), Cooper Union; M.S. (Ch.E.), Univ. of California (Berkeley), Ph.D. (Ch.E.)*

Carol A. Steiner, Professor

*B.S. (Chem.), M.I.T.; M.S. (Chem./Biochem. Engr.), Univ. of Pennsylvania, Ph.D. (Ch.E.)*

Gabriel Tardos, Professor

*Dipl. Eng., Polytech. Bucharest, Roumania; M.Sc. (M.E.), Technion, Israel, D.Sc.*

Raymond S.Tu, Associate Professor

*B.S. (Ch.E.), Univ. of Florida; Ph.D. (Ch.E.), Univ. of California (Santa Barbara)*

# City College

Rosemarie Wesson, Professor & Associate Dean for Research  
*B.S. (Ch.E.), M.I.T.; M.S. (Ch.E.), Univ. of Michigan, Ph.D. (Ch.E.)*

## Professors Emeriti

Andreas Acrivos, Albert Einstein Professor Emeritus

Morton M. Denn, Albert Einstein Professor Emeritus

Robert A. Graff

Leslie Issacs

Morris Kolodney

Harvey L. List

Robert Pfeffer

Irven Rinard

Herbert Weinstein

## The Energy Institute

---

**Professor Sanjoy Banerjee, Director** • Institute Office: Steinman 3rd Floor • Tel: 212-650-5728

The Energy Institute, formerly the Clean Fuels Institute, is a new research center whose mission is to advance the science and engineering of sources of sustainable energy. It is a CUNY-wide multidisciplinary institute which includes faculty from CCNY's Grove School of Engineering as well as other CUNY Colleges and Departments. Its top priority at present is the development of energy storage systems that will allow the large-scale utilization of excess night-time electrical capacity and energy from renewable, but intermittent, sources such as the sun and the wind. Several major projects are underway. One is to develop solid-state and flow batteries for load leveling/peak shaving and plug-in hybrids and electric vehicles that are cost effective, reliable, and long-lived. Another is the advancement of thermal storage systems for concentrated solar power. Each of these projects involves a blend of fundamental research, empirical development, and process systems engineering. The work of the Energy Institute is part of the CUNY sustainability program. It also involves extensive collaboration with industry including such organizations as The Solar Energy Consortium (TSEC). Other areas of active research include energy storage in gas hydrates and flow assurance for oil-gas pipelines.

## The Benjamin Levich Institute for Physico-Chemical Hydrodynamics

---

**Professor Morton Denn, Director** • Institute Office: Steinman 1M • Tel: 212-650-8157

Benjamin Levich Institute for Physico-Chemical Hydrodynamics, an internationally recognized research center for the study of fundamental problems of flow and transport in complex fluids, fluid-like media and interfaces headed by Albert Einstein Professor Morton Denn, includes faculty from the Departments of Chemical Engineering and Physics. The current scope of the Institute's research is in five major areas: granular flows, low Reynolds number hydrodynamics, non-Newtonian fluid mechanics, computational fluid mechanics, and transport along interfaces. Examples include experimental granular kinetic theory, granular compaction, particle migration in concentrated suspensions undergoing shear, the influence of surfactants on the motion of drops and bubbles, microscopic fluid mechanics using molecular dynamics simulations, and droplet mechanics in liquid-crystalline polymer blends. The Institute has excellent laboratory and computational facilities.

## Department of Civil Engineering

---

**Professor Ann E. (Beth) Wittig, Chair** • Department Office: Steinman 119 • Tel: 212-650-8000

### General Information

The City College offers the following graduate degrees in Civil Engineering:

**M.E. (C.E.) (Professional Master's Degree)**

**M.S. (Engineering) (Degree is awarded to students who do not have a bachelor's degree in engineering)**

**Ph.D. (C.E.)**



# City College

## Programs and Objectives

For both Master's and Ph.D. degrees, the Department of Civil Engineering offers program of graduate study in the following areas:

Environmental Engineering and Water Resources

Structural Engineering and Mechanics

Transportation Engineering

## Advisement

### For Master's Program

**Water Resources and Environmental Engineering**

Professor H. Tang

**Structural Engineering and Mechanics**

Professor F.B. Lin

**Transportation Engineering**

Professor M. Allahviranloo

### For Doctoral Program in all three areas

Professor N. Krakauer

## Civil Engineering, Advanced Certificate in Special Topics, Advanced certificate (Adv. Cert.)

The Department of Civil Engineering offers Advanced Certificates in Special Topics in the seven areas listed below. For more information contact the Chair of the Department.

## Certificate Requirements

### A. Structural Engineering

CE H5300	Advanced Structural Design	3
CE H5000	Advanced Reinforced Concrete	3
CE I5400	Linear and Nonlinear Analysis of Structures	3

And one of the following:

CE H5200	Bridge Engineering	3
CE H5100	Prestressed Concrete	3
CE H9000	Foundation Engineering	3

### B. Environmental Engineering

CE H7100	Water Quality Analysis	3
CE H7500	Unit Operations in Environmental Engineering	3
CE H7600	Unit Processes in Environmental Engineering	3

And one of the following:

# City College

CE H7400	Industrial Wastewater Treatment	3
CE I7000	Wastewater Treatment Plant Design	3

## C. Water Resources Engineering

CE H6300	Groundwater Hydrology and Contamination	3
CE H0700	Advanced Hydraulics	3
CE H6600	Engineering Hydrology	3

And one of the following:

CE I6300	Water Resources Modeling	3
CE H0800	Applied Hydraulics in Engineering	3

## D. Transportation Engineering

Three courses from the following list:

CE H0200	Transportation Economics	3
CE H2000	Traffic Engineering	3
CE H4500	Urban Transportation	3
CE H4700	Urban Freight and City Logistics	3
CE H4800	Transit Systems: Planning and Operations	3
CE I2600	Urban Transportation Planning	3

One additional elective

## Laboratories

### Computational Facilities

The Department has two instructional laboratories with PCs.

### Materials of Engineering Laboratory

The Materials of Engineering Laboratory houses an Instron 8500 series Testing Machine. This is a computer controlled servo-hydraulic machine and capable of applying 55 kips (250 kN) dynamic loads. Supporting electronic control, data acquisition and computer software systems are available. Additional equipment for the static, dynamic and fatigue testing of materials include testing machines for tension, compression, transverse-bending and torsion investigation. The laboratory contains hardness testing machines, impact testers, strain signal conditioning consoles, and assorted peripheral equipment. Facilities for preparing and curing concrete include walk-in temperature humidity control chambers. Optical Systems for surface strain measurements using digital image correlation are available. Electrochemical facilities for determining the rate of corrosion of steel allow for potentiostatic, galvanostatic and frequency response analysis. Nondestructive testing facilities include 4-channel acoustic emission system for early detection of incipient defect growth, ultrasonic V-meter, ultrasonic signal generation, digitalization and analysis capacities.

### Soil Mechanics Laboratory

The Soil Mechanics Laboratory is equipped to perform standard identification tests of soils, such as grain size distribution, liquid and plastic limits and compaction properties. In addition, facilities to perform detailed testing of undistributed samples (consolidation and triaxial shear) are available. A moist room is available for long term sample storage.

### Fluid Mechanics Laboratory

## City College

The Fluid Mechanics Laboratory is equipped for studying both compressible and incompressible fluid media. Flow rates of up to 5 cubic feet per second of water are provided by each of the three independent high-pressure systems equipped with constant head controls. Two constant-head supply tanks located in the laboratory provide needed discharge capacities. The laboratory contains a tilting flume 52 ft. long, a water tunnel, pumps, turbines, a hydraulic bench, and various units for the study of frictional phenomena involving water and oil. A one-dimensional Laser Doppler Anemometer is used for the study of flow velocities in pipes and near boundaries. In addition, the Lab has a state-of-the-art wave tank. This tank is 6 feet wide by 4 feet high and 40 feet long. It is equipped with computer controlled five-paddle generator. This system can produce single waves, random waves, and angle waves. A two-dimensional Laser Doppler Velocimeter (LDV) equipped with computer controlled 3-D traverse and fully automated data acquisition system are used in the wave tank for studying beach hydraulics and off-shore similitudes. In addition, a Particle Image Velocimeter (PIV) is available for analysis of particles in a flow field. The Lab is also equipped with a tilting sand flume for studying flow through porous media and groundwater contamination. A fully automated freeze and thaw machine is also available for graduate research work.

### Environmental Engineering Laboratory

The Environmental Engineering Laboratory is equipped for experimental evaluation of unit processes and operations in water and wastewater treatment as well as analysis of all physical, chemical and microbiological water quality parameters. The experimental facilities include settling columns, suspended and attached growth biological reactors, computer controlled bioreactors for kinetic studies, a bench scale UV chamber, a 12 gpm 15-foot bubble contactor for ozone studies complete with ozone generator, gas and liquid phase ozone residual monitors and off-gas destructor, TOC/TN Analyzer, BIOFLO 310 Autoclavable Benchtop Fermentation System, IMAG System MULTIDOC-IT/LM-263, TF-7300 RT PCR System for DNA/RNA Analysis and all conventional experimental devices used in determination of chemical dose requirements for water and wastewater processing. An environmental chamber for temperature controlled experiments is also available.

The analytical capabilities of the laboratory include gas chromatograph-mass spectrometer/ECD with purge/ trap, inductive coupled plasma spectrometer (ICP) gas chromatograph with EC and FID detectors, total organic carbon analyzer, Dionex, dual channel ion chromatography system, water quality autoanalyzer, UV-visible double beam spectrophotometer with stopped-flow device, and phase contrast/epifluorescence research microscope. Field monitoring equipment include water quality monitors with multiple probes and fluorimeters.

### Dynamics and Structural Control Laboratory

The Dynamics and Structural Control Laboratory (DSCL) facilitates advanced research in earthquake engineering, and the developmental of smart and intelligent structural systems. A smart and intelligent structural system has in-built capability to sense the vibration due to natural hazards such as earthquakes and extreme wind loads, and modify its behavior to minimize vibration, damage and discomfort to occupants of the structure. The DSCL is equipped with a 30 feet by 15 feet strong floor system with 100 kips inserts for static and dynamic testing of structures, a state-of-the-art 10,000 lb one directional (horizontal) shaking table system capable of simulating near-field ground motions with velocities up to 2 meters per second, a 6 story building frame model with replaceable elements to simulated nonlinear response of structures, 24 channel 2 MHz simultaneous data acquisition system, 24 channel d-space controller for real time implementation of controllers using MATLAB, and a computer based visualization and image correlation system for damage detection in structural systems being tested on the strong floor.

## Faculty

Anil Agrawal, Professor

*B.Tech., IIT (India); M.E., Univ. of Tokyo; Ph.D., Univ. of California (Irvine); P.E. (New York)*

Mahdieh Allahviranloo, Assistant Professor

*B.E., Sharif Univ. of Tech.; M.S., Iran Univ. of Science and Tech.; Ph.D., Univ. of California (Irvine)*

Alison Conway, Associate Professor

*B.S., Univ. of Delaware; M.S. Ph.D., Univ. of Texas (Austin)*

Julio Davalos, Professor

*B.S., M.S., Ph.D. (Structural Mechanics), Virginia Tech.*

Naresh Devineni, Associate Professor

*B.E., Osmania University, India; M.S., Ph.D., North Carolina State University (Raleigh)*

Vasil Diyamandoglu, Assistant Professor

*B.S., Bogazici Univ. (Istanbul, Turkey); M.S., Ph.D., Univ. of California (Berkeley)*

Balazs M. Fekete, Assistant Professor

*M.S., Technical Univ. of Budapest (Hungary); Ph.D. (Earth Sciences), Univ. of New Hampshire*

John Fillos, Professor

*B.E., CCNY; M.S., Ph.D., New York Univ.; P.E. (New York)*

Michel Ghosn, Professor

*B.S., M.S., Ph.D., Case Western Reserve Univ.*

Camille Kanga, Associate Professor

*B.S., Univ. of Moncton (Canada); M.E., CCNY; Ph.D., City Univ. of New York*

Reza M. Khanbilvardi, Professor

# City College

*B.S., Pahlavi Univ. (Iran); M.S., Ph.D., Pennsylvania State Univ.; P.E. (New York, Connecticut)*

Nir Krakauer, Associate Professor

*B.S.E. (Engr. Physics), Univ. of Michigan (Ann Arbor); M.S. (Geochemistry), Ph.D. (Geochemistry), California Inst. of Technology*

Feng–Bao Lin, Associate Professor

*B.S., National Taiwan Univ.; M.S.; Ph.D., Northwestern Univ.; P.E. (New York, Connecticut)*

Robert E. Paaswell, Distinguished Professor

*B.E., Columbia Univ.; M.S., Ph.D., Rutgers Univ.; P.E. (New York)*

Michael Piasecki, Associate Professor

*Engr. Dipl., Univ. of Hanover (Germany); Ph.D., Univ. of Michigan (Ann Arbor)*

Hansong Tang, Associate Professor

*B.S. (M.E./E.E.), Wuhan Univ.; M.S., D.Sc. (Math), Peking Univ.; Ph.D., Georgia Tech.*

Charles Vörösmarty, Professor

*B.S. (Biological Sciences), Cornell Univ.; M.S., Ph.D. (Engineering Systems Design), Univ. of New Hampshire*

Ann E. (Beth) Wittig, Associate Professor and Chair

*B.S. (Chem. E.), Univ. of California (Los Angeles); Ph.D. (Chem. E.), Univ. of Texas (Austin); P.E. (New York); L.E.E.D. A.P.*

Ardavan Yazdanbakhsh, Associate Professor

*B.S., Azad Univ. (Central Branch); M.S. (C.E./Structural Engr.), Univ. of Sharjah (UAE); Ph.D., Texas A&M Univ.*

## Professors Emeriti

J. E. Benveniste

G. Donald Brandt

Carl J. Costantino

Norman C. Jen

Claire E. McKnight

Norbert Oppenheim

Gerald Palevsky

George Papoulas

Neville Parker

Ming L. Pei

Joseph Pistrang

Eli Plaxe

Morris D. Silberberg

James R. Steven

## Computer Engineering Program

---

Professor M. Ümit Uyar, Program Director • St 672 • Tel: 212-650-5632

Dr. Samuel Fenster, Associate Director • St 617 • Tel: 212-650-6594

### General Information

The City College offers the following graduate degree in Computer Engineering:

M.S.

# City College

Course descriptions can be found in the sections of this Bulletin for the Computer Science and Electrical Engineering Departments.

## Faculty

Peter Brass

*Professor, Computer Science*

Michael Conner

*Professor, Electrical Engineering*

Roger Dorsinville

*Professor, Electrical Engineering (Co-Chair)*

Izidor Gertner

*Professor, Computer Science*

Irina Gladkova

*Associate Professor, Computer Science*

Michael D. Grossberg

*Associate Professor, Computer Science*

Leonid Gurvits

*Professor, Computer Science*

Ibrahim W. Habib

*Professor, Electrical Engineering*

Akira Kawaguchi

*Professor, Computer Science (Co-Chair)*

Bruce Kim

*Associate Professor, Electrical Engineering*

Abbe Mowshowitz

*Professor, Computer Science*

Truong-Thao Nguyen

*Associate Professor, Electrical Engineering*

Zheng Peng

*Assistant Professor, Computer Science*

Kaliappa Ravindran

*Professor, Computer Science*

Tarek N. Saadawi

*Professor, Electrical Engineering*

Sang-Woo Seo

*Associate Professor, Electrical Engineering*

YingLi Tian

*Professor, Electrical Engineering*

M. Ümit Uyar

*Professor, Electrical Engineering*

Jie Wei

*Professor, Computer Science*

George Wolberg

*Professor, Computer Science*

Jizhong Xiao

*Professor, Electrical Engineering*

Jianting Zhang

*Associate Professor, Computer Science*

Zhigang Zhu

*Herbert G. Kayser Professor, Computer Science*

## Cybersecurity Program

---

Professor Rosario Gennaro, Program Co-Director • SH 279 • Tel: 212-650-5153

Professor Tarek Saadawi, Program Co-Director • St 529 • Tel: 212-650-7263

Jonathan Akeley, Associate Director • St 530 • Tel: 212-650-7171

### General Information

The City College of New York offers the following graduate degree in Cybersecurity: M.S.

Course descriptions can be found in the sections of this Bulletin for the Computer Science and Electrical Engineering Departments.

### Faculty

Peter Brass

*Professor, Computer Science*

Michael D. Grossberg

*Associate Professor, Computer Science*

Ibrahim W. Habib

*Professor, Electrical Engineering*

Nelly Fazio, Ph.D.

*Associate Professor, Computer Science*

Akira Kawaguchi

*Professor, Computer Science (Chair)*

Myung Lee, Ph.D.

*Professor of Electrical Engineering*

Stephen Lucci, Ph.D.

*Associate Professor of Computer Science*

Abbe Mowshowitz

*Professor, Computer Science*

Kaliappa Ravindran

*Professor, Computer Science*

Samah Saeed, Ph.D.

*Assistant Professor of Electrical Engineering*

William Skeith, Ph.D.

*Assistant Professor of Computer Science*

YingLi Tian

*Professor, Electrical Engineering*

M. Ümit Uyar

*Professor, Electrical Engineering*

## Data Science and Engineering Program

---

Herbert G. Kayser Professor Zhigang Zhu, Program Co-Director • NAC 8/211 • Tel: 212-650-8799

Associate Professor Michael Grossberg, Program Co-Director • NAC 7/311 • Tel: 212-650-6166

Professor Akira Kawaguchi, Chair • NAC 8/206 • Tel: 212-650-6631

### General Information

# City College

This program offers Master's Degree in Data Science and Engineering (DSE).

Data Science and Data Engineering are multidisciplinary fields that apply tools and methods drawn from computer science and statistics to other knowledge domains to make predictions and decisions as well as to derive insights from both structured and unstructured data. The Data Science and Engineering (DSE) program will provide a solid foundation in the core data science and engineering skills, which will allow students to analyze, process, visualize and apply machine learning and computational statistics to problems in engineering, scientific and other disciplines. It is targeted at students with a background in science, engineering or mathematics who wish to learn data science methodology. The core data science methodology covered in the DSE program will provide students with fundamental data science and engineering computational and statistical skills. They will apply these skills to domain by combining the core knowledge with domain knowledge acquired through two or more electives taken that domain. Finally, students will complete a mandated capstone project or thesis demonstrating their mastery of the methodology.

## Requirements for Admission to the DSE Program

Students are admitted to the DSE program after completing a Bachelor's degree with at least 3.0 average in Mathematics, Science or Engineering. Applicants with degrees in other fields may qualify for admission to the program depending on their experience and academic background. The general requirements are:

- Two semesters of Calculus (preferably 3 including Vector Calculus)
- Probability and Statistics (preferably 2 semesters)
- Linear Algebra
- Programming course (preferred knowledge of Python)

Applicants are encouraged to identify CCNY DSE mentors in a domain of their interest. Evidence of a potential match will be considered during admission. Include domain interest and mention any communication with a potential CCNY mentor in the personal statement. Students with baccalaureate degrees from non-English-speaking countries must submit TOEFL/IELTS Scores: the minimum is 533 (PBT), 73 (IBT) or 6. GRE submission is optional.

## Faculty

Asohan Amarasingham, Associate Professor, Mathematics  
*M.S., Ph.D. (Applied Mathematics), Brown University; BSc (Mathematics, Cognitive Science), U. Virginia*

Marom Bikson, Professor, Biomedical Engineering and Bioinformatics  
*Ph.D. (BME), Case Western Reserve University; B.S. (BME), Johns Hopkins University*

Peter Brass, Professor, Computer Science  
*Dipl. Math, Dr. Rer. Nat. (Math), Technical Univ. of Braunschweig*

Shirshendu Chatterjee, Assistant Professor, Mathematics  
*M.S., Ph.D. (Operations Research & Information Engineering), Cornell Univ.; B.Stat, M.Stat (Statistics), Indian Statistical Institute, India*

Alexander Couzis, Professor, Chemical Engineering  
*Ph.D., M.S. (ChemEng), Univ. Michigan; B.S. (ChemEng) NTU Athens (Greece)*

Ronak Etemadpour, Assistant Professor, Computer Science  
*M.S. (C.Sc.), Universiti Sains Malaysia (Malaysia); Ph.D. (C.Sc.), Jacobs University Bremen (Germany)*

Nelly Fazio, Associate Professor, Computer Science  
*Laurea (C.Sc.), Universita di Catania (Italy); M.Sc. (C.Sc.), New York University, Ph.D. (C.Sc.)*

Balazs Fekete, Assistant Professor, Civil Engineering  
*M.Sc. (Civil Engr), Budapest Univ.; Ph.D. (Earth Sciences), Univ. New Hampshire*

Bingmei Fu, Professor, Biomedical Engineering and Bioinformatics  
*B.S., M.Eng. (Modern Mechanics), Univ. of Sci. & Tech. of China; Ph.D. (Mechanical Engineering), The City University of New York*

Rosario Gennaro, Professor, Computer Science  
*Laurea (C.Sc.), Universita di Catania (Italy); M.S. (C.Sc.), Massachusetts Institute of Technology, Ph.D. (C.Sc.)*

Lane Gilchrist, Associate Professor, Chemical Engineering  
*Ph.D., UC Davis; B.S., Louisiana State Univ.*

Irina Gladkova, Associate Professor, Computer Science  
*B.S. (Mathematics), Donetsk State Univ.; Ph.D. (Mathematics) CUNY*

Michael D. Grossberg, Assistant Professor, Computer Science  
*B.A., Univ. of Penn.; Ph.D., MIT*

Akira Kawaguchi, Professor and Chair, Computer Science  
*B.S. (Admin. Engr.), Keio Univ. (Japan), M.S.; M.S. (C.Sc.), Columbia Univ., Ph.D. (C.Sc.)*

# City College

Nir Krakauer, Assistant Professor, Civil Engineering  
*Ph.D. (Geochemistry), California Institute of Technology*

Ilona Kretzschmar, Professor, Chemical Engineering  
*Ph.D. (Gas Phase Chemistry), TU Berlin; Diploma (Chemistry), TU Berlin (Germany)*

Charles Maldarelli, Professor, Chemical Engineering  
*DSE, M.S., B.S., Columbia University*

Abbe Mowshowitz, Professor, Computer Science  
*B.S. (Math), Univ. of Chicago; M.S. (Math), Univ. of Michigan, Ph.D. (C.Sc.)*

Lucas C. Parra, Professor, Biomedical Engineering and Bioinformatics  
*B.S. (Physics and CS), Ph.D. (Physics), Ludwig Maximilian University, Munich*

Sang-Woo Seo, Associate Professor, Electrical Engineering  
*B.S., Ajou Univ. (S. Korea); M.S., Kwangju Inst. Of Sci and Tech. (S. Korea); Ph.D. (ECE), Georgia Tech.*

William E. Skeith, Associate Professor, Computer Science  
*B.S. (Math), Pepperdine Univ., BA (C.Sc.); Univ. of Cal. Los Angeles, M.A. (Math), Ph.D.*

Hansong Tang, Associate Professor, Civil Engineering  
*D.Sc. Peking Univ.; Ph.D. Georgia Inst. Tech*

YingLi Tian, Professor, Electrical Engineering  
*B.S., Tian Jin Univ. (China); M.S., Ph.D. (EE), Univ. of Hong Kong*

Raymond Tu, Associate Professor, Chemical Engineering  
*B.S., U Florida; Ph.D., UC Santa Barbara*

M. Ümit Uyar, Professor, Electrical Engineering  
*B.S., Istanbul Teknik Univ. (Turkey); M.S., Ph.D. (EE), Cornell Univ.*

Huy T. Vo, Assistant Professor, Computer Science  
*B.S. (C.Sc.), University of Utah, Ph.D. (C.Sc.)*

Jie Wei, Professor, Computer Science  
*B.S. (C.Sc.), Univ. of Sci. & Tech. of China (China); M.S. (C.Sc.), Chinese Academy of Sciences (China); Ph.D. (C.Sc.), Simon Fraser Univ. (Canada)*

George Wolberg, Professor, Computer Science  
*B.E. (EE), Cooper Union, M.E. (EE); Ph.D. (C.Sc.), Columbia Univ.*

Jizhong Xiao, Professor, Electrical Engineering  
*B.S., East China Inst. of Tech. (China); M.S. (EE), Nanyang Tech. Univ. (Singapore); Ph.D. (ECE), Michigan State Univ.*

Bo Yuan, Assistant Professor, Electrical Engineering  
*B.S., M.E., Nanjing University (China); Ph.D., University of Minnesota*

Jianting Zhang, Associate Professor, Computer Science  
*B.S. (Water Resources and Environment), Nanjing Univ. (China); M.S. (Physical Geography), Nanjing Univ. (China); M.S. (CSc), Univ. of Oklahoma; Ph.D. (C.Sc.), Univ. of Oklahoma*

Zhigang Zhu, Herbert G. Kayser Professor, Computer Science  
*B.S., (C.Sc.), Tsinghua Univ., M.E., Ph.D.*

## Earth Systems and Environmental Engineering Program

---

An Interdisciplinary Program between the Grove School of Engineering and the Division of Science

Professor Marco J. Castaldi, Program Director • ST417 • Tel: 212-650-6679

Professor Kyle McDonald, Deputy Director • MR834 • Tel 212-650-8218

Dr. Liubov Kreminska, Program Administrator • Program Office: ST-421 • Tel: 212-650-8299

### General Information

The City College offers the following master's degree in master's degree:

**M.S. in Earth Systems and Environmental Engineering**



# City College

## Objectives

This program will prepare students of diverse backgrounds with the science and engineering skills needed to understand and develop solutions to solve complex environmental problems. Current and emerging challenges such as climate change, coastal flooding, energy production and pollution requires a training approach that includes both program breadth and depth and moves beyond the narrow disciplinary perspectives of the past. While our program will focus on specific knowledge and skills, the real-world applications and highlight interconnections across environmental science and engineering fields will be incorporated.

Students entering this program are offered two tracks:

1. **Master of Science**
2. **The Professional Science Master** which is affiliated with the Professional Science Master's National Office and is designed to be a terminal degree.

Our diverse multidisciplinary curriculum gives us the flexibility to offer research training in the following concentration areas:

1. **Water Resource Engineering Management (WREM)**
2. **Climate and Remote Sensing (CRS)**
3. **Geoinformatics and GIS (GIS)**
4. **Energy and Environment**

## Faculty

Samir Ahmed  
*Herbert Kayser Professor, Electrical Engineering*

Teresa Badosz  
*Professor, Chemistry*

Sanjoy Banerjee  
*Distinguished Professor, Chemical Engineering Director of CUNY Energy Institute*

Karin Block  
*Associate Professor, Earth and Atmospheric Sciences*

James Booth  
*Associate Professor, Earth & Atmospheric Sciences*

Marco J. Castaldi  
*Professor, Chemical Engineering*

Naresh Devineni  
*Associate Professor, Civil Engineering*

Vasil Diyamandoglu  
*Associate Professor, Civil Engineering*

Balaz M. Fekete  
*Assistant Professor, Civil Engineering*

John Fillos  
*Professor, Civil Engineering*

Alexander Gilerson  
*Professor, Electrical Engineering*

Irina Gladkova  
*Professor, Computer Science*

Jorge Gonzalez  
*Professor, Mechanical Engineering*

Barry Gross  
*Professor, Electrical Engineering*

Michael Grossberg  
*Associate Professor, Computer Science*

Urs Jans  
*Professor, Chemistry*

# City College

Patricia Kenyon  
*Associate Professor, Earth and Atmospheric Sciences*

Reza Khanbilvardi  
*Professor, Civil Engineering*  
*NOAA Chair*

Nir Krakauer  
*Associate Professor, Civil Engineering*

Jae Lee  
*Associate Professor, Chemical Engineering*

Z. Johnny Luo  
*Professor, Earth and Atmospheric Sciences*

Kyle McDonald  
*Terry Elkes Professor, Earth and Atmospheric Sciences*

Fred Moshary  
*Professor, Electrical Engineering*

Prathap Ramamurthy  
*Assistant Professor, Mechanical Engineering*

Hansong Tang  
*Associate Professor, Civil Engineering*

Maria Tzortziou  
*Associate Professor, Earth and Atmospheric Sciences*

Charles Vörösmarty  
*Presidential Professor, Civil Engineering*

Zhengroy Wang  
*Professor, Earth and Atmospheric Sciences*

Beth Wittig  
*Associate Professor, Civil Engineering*

Pengfei Zhang  
*Professor, Earth and Atmospheric Sciences*

## Environmental Science and Engineering Institute

---

**Institute Office:** Steinman 107 • Tel: 212-650-8010

### General Information

The Institute for Municipal Waste Research, a University-wide institute chartered in 1991, is headquartered in the Grove School of Engineering. It was formed to mobilize the intellectual resources of the university to assist New York City and other urban communities across the nation in finding and implementing solutions to the problems of municipal waste. It conducts research on the generation, treatment, processing, recycling, and disposal of municipal waste, as well as on other related topics. The research encompasses both technical and federal agencies having responsibility for municipal waste, as well as organizations representing the public interest. Areas of current technical interest include improved methods for water and waste treatment, heat treatment of sewage sludge to increase methane production, ground water contamination, incinerator modeling and simulation, and alternatives to landfill disposal (e.g., utilization of incinerator ash in concrete).

### Current Research Areas

The Institute is currently involved in several projects that are funded by federal, state and city agencies. These projects are primarily involved with water quality issues. Water disinfection and biostability of drinking water systems are of primary concern. Different disinfection alternatives using chlorine and ozone are being considered. By-product formation and identification during disinfection is an additional area of interest in on-going and proposed projects.

Water pollution control represents another active area of research that is currently funded. As a result of the Long Island Sound Study, nitrogen has been identified as the limiting nutrient of concern in the Sound. A mass balance performed on the Sound indicated that point sources such as discharges from wastewater treatment plants are significant contributors of nitrogen. The Institute, working with the New York City Department of Environmental Protection, is developing and testing innovative

## City College

technologies that can be implemented at existing treatment plants to improve nitrogen removal from municipal wastewaters. The studies involve bench-scale experiments and demonstration of selected technologies in full scale treatment facilities.

### Graduate Study in Environmental Engineering and Water Resources

Graduate programs in environmental engineering and water resources are offered by the Department of Civil Engineering. Students with a Bachelor of Engineering or Bachelor of Science degree can enroll in the graduate program and earn either a Master of Science or a Master of Engineering degree. Professionals who are currently practicing in different disciplines of Engineering may also enroll in the Department and earn a Certificate of Advanced Study in environmental engineering or water resources.

Further information may be obtained from the Civil Engineering Department.

## Institute for Transportation Systems

---

Professor Neville Parker, Director • Institute Office: Marshak 910 • Tel: 212-650-8050

### General Information

The CUNY Institute for Transportation Systems is a multi-disciplinary inter-college effort which addresses transportation issues affecting the economic and social life of the city, state, and region. Institute activities include pure and applied research, policy analysis, analysis of urban transportation systems, pavement and bridge asset management systems, intelligent transportation systems, transportation economics, modeling, forecasting, professional training and development, outreach to inform and attract students to careers in engineering and transportation, and outreach to inform and empower the public concerning transportation issues.

Founded in 1985, the Institute conducts research on all forms of surface transportation including the movement of people and goods, and the provision of services. Among the objectives of the Institute are to disseminate research findings and to serve as a resource to New York City and New York State agencies involved with transportation issues. Some of the current research topics are recycled and composite materials for pavements, life cycle cost analysis of new and rehabilitated pavements, non-destructive testing of urban street pavements, utility cut restoration techniques, urban pavement management systems, transit management, incident management and urban goods movement. Several laboratories are affiliated with the Institute, including Transportation Engineering (Civil Engineering), Powder Technology (Chemical Engineering), and Materials Characterization (Mechanical Engineering).

The Institute's current outreach efforts include the Transportation Careers (TRAC) program and the Federal Highway Administration-sponsored Summer Transportation Institute (STI) targeting high school students; and the development of a plain English transportation empowerment guide for grass roots community dissemination. Past outreach efforts included the U. S. Department of Transportation Office of Small Business Development Utilization-sponsored Electronic Training and Technical Assistance Program (ETTAP) targeting S/DBE's, and the Metranet Project (1986 to 1990), a program which fostered communication between public officials and private providers of transportation. The Metranet project sponsored forums, conferences and workshops, and published a newsletter. Over 5,000 people were involved in the Metranet programs, which were sponsored by the Urban Mass Transportation Administration of the U. S. Department of Transportation.

The Institute offers an ongoing professional training program for foreign transportation professionals in cooperation with the International Road Federation, with funding from such multinational agencies as the World Bank and the African Development Bank. These programs are normally intensive menus of coursework, individualized instruction and on-site exposure and training, specifically tailored to the needs of one or more individuals from a designated highway or road authority, and extend from 12 weeks to 18 months. To date these professionals have included officials from Korea, Japan, West Bank, Ethiopia, China, Taiwan, Eritrea, Ghana, Zambia, Tanzania, Lesotho and Syria. Professional training is also offered to city, state and regional agency/industry professionals in the form of both short and "long" courses, some of which are tailored to the specific needs of a requesting agency.

The CUNY Institute for Transportation Systems is the lead institution for a consortium of twelve universities that have been designated as a federally sponsored University Transportation Research Center (Region II). The Center serves New York, New Jersey, Puerto Rico, and the Virgin Islands. Consortium members include: Princeton, Cornell, New York University, Polytechnic University, Rensselaer Polytechnic Institute, New Jersey Institute of Technology, Rutgers University, University of Puerto Rico, and University of the Virgin Islands. Participating CUNY colleges in the Institute are City, Baruch, Bronx Community, the Graduate School, Hunter, John Jay, LaGuardia Community and New York City Technical. The Institute also includes Hostos and Lehman colleges in its outreach programs. The Institute is located at The City College.

The Institute is an active member in a number of professional associations such as the American Road and Transportation Builders Association, the International Road Federation, New York Public Transit Association, the American Public Transit Association, and the Women's Transportation Seminar.

## Center for Water Resources and Environmental Research (International Center for Environmental Resources and Development)

---

Professor Reza M. Khanbilvardi, Director • Office: Steinman 107 • Tel: 212-650-8200

# City College

## General Information

The Center for Water Resources and Environmental Research (CWREER) coordinates the resources of the College's world-class engineering and science faculty as well as those at other CUNY campuses and professional communities to address a broad array of environmental problems.

CWREER is tackling the diverse problems of water resources and environmental issues with broad approaches beginning with research on the sources of natural hazards, pollution movement, surface water and groundwater cleanup, wetland preservation, reservoir protection, environmental remote sensing, hydraulics and hydrology of natural flow systems, non-point source pollution, preservation of ecology, and related topics. Included are both technical and social/political issues arising from these problems.

The Center's objectives are:

To conduct multi-disciplinary research on protection of the environment and minimization of pollution hazards to water resources, hydrological and ecological systems;

- To develop and demonstrate new technologies for the treatment and disposal of natural water supplies and waste water;
- To develop robust remote sensing to manage and protect our nation's national resources;
- To cooperate on a global scale to protect the precious resources that sustain human life;
- To educate and train personnel for management, supervision and operation of environmental and water resources management systems;
- To develop and execute training programs in corporate and community communications, marketing and international business and financial management.

## CWREER comprises two divisions:

### Water Resources and Environmental Research

In addition to water resources and environmental research, this division focuses on air and water pollution crisis management, remote sensing and global change impact, environmental technology and research, and education and training programs within economic, political and social contexts.

The division also offers educational course work in water resources, environmental engineering and ecology for career development, operator training and public information.

### Remote Sensing Science and Technology

A program which provides scholarships to recruit and educate students from underrepresented minorities for professional opportunities within the National Oceanic and Atmospheric Administration, and to conduct research consistent with NOAA's mission: environmental assessment; prediction; and stewardship. A multi-institutional center (NOAA-CREST) led by The City University of New York (CUNY), including The City College, Lehman College, the CUNY Graduate Center and Bronx Community College, in collaboration with Hampton University in Virginia, the University of Puerto Rico at Mayaguez, the University of Maryland Baltimore County, Bowie State University in Maryland and Columbia University.

## CWREER activities cover the following areas:

### Groundwater Problems

Pore-scale and field-scale modeling of contaminant transport in unsaturated and saturated soils

Experimental studies for parameter estimation in porous media

Development of technology for contaminant detection and monitoring in groundwater systems

### Waste Treatment Problems

Treatment and disposal of municipal and industrial wastewater and solid waste

Alternative disinfection in wastewater treatment

### Surface Water Problems

Application of advanced technology, such as Geographic Information Systems and remote sensing, for hydrological evaluation of watersheds

# City College

Development of mathematical models for prediction and evaluation of non-point source pollution

Development of alternatives for proper water resources planning and management

Effect of climate changes on hydraulics and hydrology of water resources

## **Environmental Remote Sensing**

Assessment of regional air quality

Monitoring diverse conditions of coastal and inland waters

Improve climate and environmental observation to predict changes in the Earth's environment

## **Land and Coastal Problems**

Development of technology for beach protection

Mathematical modeling for evaluation and protection of tidal wetlands

Theoretical and experimental studies of beach erosion

Studies of soil erosion and its control

Land loss processes, such as landslides: study and control

## **Water Treatment Problems**

Chemistry of ozonation and chloramination in combined application

Application of aeration processes for the removal of volatile organics

Removal of lead

## **Ecological and Health Problems**

New methods and technologies of detecting contaminants in the air

Job-related solid particles in the air and their health importance

Studying the fate of radioactive wastes

Pollution ecology of water bodies

Relationship between aquaculture and environment

Geographically, the Center is not only active in the USA, but foreign countries as well. Agreements on multi-national cooperation have been reached with some former republics of the USSR and Macedonia.

## **Facilities Available for the Center**

Hydraulics Laboratory

Soil Mechanics Laboratory

Environmental Engineering Laboratory

Experimental Fluid Mechanics and Aerodynamics Laboratory

Weather Station

Photonics Engineering Laboratories

Environmental Remote Sensing Laboratory

Biology Department Facilities:

Laboratory for Invertebrate Ecology

# City College

Laboratory for Microbial Ecology

Laboratory for Genetics of Phytoplankton

Laboratory for Wetland Ecology

Biomathematical Laboratory

Electron Microscope Laboratory

Radiobiology Laboratory

Biological Media and Sterilization Center

Biosolid Mechanics Laboratory

Computing Facilities

## New Facilities

Recently three major facilities have been implemented: (a) a state-of-the-art wave tank with fully automated 2-D Laser Doppler Anemometer and Particle Image Velocimetry devices, (b) a mobile laboratory equipped with laser and electronic sensors for field monitoring and pollution detection in natural water bodies, and (c) Geographical Information Science (GIS) laboratory, funded by NASA, with a multimedia classroom facility and computational facilities for remote sensing and GIS applications. These two last additions are believed to be the only ones in the Northeast.

## Funding Agencies

Below is a list of some agencies providing funding for the projects carried out by faculty members of the CWRER:

US Department of Agriculture

US Agency for International Development

US Department of Defense

US Department of Transportation

US Army Corps of Engineers

National Science Foundation

NASA

NOAA

EarthWatch

New York City Department of Environmental Protection

New York City Department of Sanitation

New York State Energy Research and Development Authority

New York State Institute for Solid Waste Combustion

Suffolk County Department of Public Works

Civilian Research and Development Corporation

Sloan Foundation

## Department of Electrical Engineering

---

Professor Roger Dorsinville, Chair • Department Office: Steinman 602 • Tel: 212-650-7248

### General Information

The City College offers the following graduate degrees in Electrical Engineering:

# City College

M.E. (E.E.) (Professional Master's Degree)

M.S. (Engineering) (For students preparing for the Ph.D. program; Degree is also awarded to students who do not have a bachelor's degree in engineering)

Ph.D. (E.E.)

## Advisement

### Master's Program

Professor Barry Gross

### Doctoral Program

Assistant Professor Ahmed Mohamed

## Department Facilities

Current EE Research Laboratories include:

### Sponsored Centers:

- Cooperative Remote Sensing Science and Technology (CREST) Center sponsored by National Oceanographic and Atmospheric Administration (NOAA). CREST is a consortium of five universities led by CCNY.

### CCNY Centers:

- Center for Information Networking and Telecommunications (CINT)
- Institute for Ultrafast Spectroscopy and Lasers (IUSL)
- International Center for Environmental Resources and Development (ICERD)
- Photonics Engineering Center

## Research Laboratories

Advanced Wireless Networks Laboratory, Media Lab, Optical Networking Laboratory, Photonics Applications Lab, Photonics Simulations Lab, Metamaterials Laboratory, Nonlinear Optics Laboratory, Optical Remote Sensing Laboratory, Remote Sensing/Geographical Information Systems Lab, Advanced Integrated Photonics Lab, Robotics and Intelligence Systems Lab, Smart Grid Lab.

## Other Research Facilities

Multi-wavelength Laser Radar (LIDAR) observatory, mobile remote sensing facility, pico and femtosecond laser facilities, semiconductor diode lasers, streak cameras, spectrophotometers and multichannel optical analyzers, IC probe stations, and darkroom and mask fabrication facilities, digital pattern generator and error detector, network analyzer, 60 GHz communication signal analyzer, multimedia communication facilities, wireless sensor network test bed, wireless network sniffer, imbedded system programming tools, robotics platforms, fast prototyping machine, Mask aligner, Photo-resist spinner, Thermal evaporator, Sputtering system, Dry etch system, Surface profiler, Digital triple grating spectrometer, NEXUS 670 FTIR, Continuum IR microscope with camera.

Major computational facilities in the department include a network of 150 workstations. In addition, a network of PC computers is used by graduate students and faculty researchers in the telecommunications and remote sensing areas. These networks are connected to other research facilities located on campus and to the CUNY Computational Center, as well as the National Computational Facilities through the Internet.

## Faculty

Mohamed A. Ali, Professor

*B.S., Azar Univ. (Egypt); M.S., The City College; Ph.D., CUNY*

Joseph Barba, Professor, School of Engineering

*B.E., The City College, M.E.; Ph.D., CUNY*

Roger Dorsinville, Herbert Kayser Professor and Chair

*B.S., Moscow State Univ. (Russia), M.S., Ph.D.*

# City College

Alexander Gilerson, Professor

*B.S., Technical Univ. (Kazan, Russia), M.S., Ph.D.*

Barry M. Gross, Professor

*B.A. (Physics/Math), Yeshiva Univ.; M.S., The City College; Ph.D., CUNY*

Ibrahim W. Habib, Professor

*B.S., Ain Shams Univ. (Egypt); M.S., Polytechnic Univ. of New York; Ph.D., CUNY*

Ping-Pei Ho, Professor

*B.S., Tsing-Hun Univ.(Taiwan); M.B.A., Kent State Univ.; Ph.D., CUNY*

Alexander Khanikaev, Professor

*B.S., Moscow State Univ. (Russia), M.S., Ph.D.*

Bruce Kim, Associate Professor

*B.S., Univ. of California, Irvine; M.S., Univ. of Arizona; Ph.D. (ECE), Georgia Inst. of Technology*

Myung Jong Lee, Professor

*B.S., Seoul National Univ. (Korea), M.S.; Ph.D., Columbia Univ.*

Nicholas Madamopoulos, Associate Professor

*B.S., University of Patras (Greece); M.S., CREOL/School of Optics, Ph.D.*

Jamal T. Manassah, Professor

*B.S., American Univ. of Beirut (Lebanon); M.A., Columbia Univ., Ph.D.*

Ahmed Mohamed, Assistant Professor

*B.S., Minia University (Egypt); M.S., Florida International University, Ph.D.*

Fred Moshary, Professor

*B.S. (Applied Physics), Cornell Univ., M.S.; Ph.D. (Applied Physics), Columbia Univ.*

Truong-Thao Nguyen, Associate Professor

*M.Sc., Princeton Univ.; Ph.D., Columbia Univ.*

Leonid Roytman, Professor

*B.S., Moscow Polytechnical (Russia), M.S.; Ph.D., Novosibirsk Polytechnical Inst. (Russia)*

Tarek N. Saadawi, Professor

*B.Sc., Cairo Univ. (Egypt), M.Sc.; Ph.D., Univ. of Maryland*

Samah Saeed, Assistant Professor,

*B.Sc., Kuwait Univ. (Kuwait), M.Sc.; Ph.D., New York Univ.*

Norman Scheinberg, Professor

*B.E.E., Cooper Union; M.S., M.I.T.; Ph.D., CUNY*

Sang-Woo Seo, Associate Professor

*B.S., Ajou University (Korea); M.S., Kwanju Institute of Science and Technology (Korea); Ph.D., Georgia Institute of Technology*

Aidong Shen, Professor

*B.S., Xiamen Univ. (China); Ph.D., SIOFM (China)*

Kenneth Sobel, Professor

*B.E., The City College; M.E., Rensselaer Polytechnic Inst., Ph.D.*

Yi Sun, Associate Professor

*B.S., Shanghai Jiao Tong Univ. (China), M.S.; Ph.D., Univ. of Minnesota*

Yingli Tian, Distinguished Professor

*B.S., Tianjin Univ.(China), M.S.; Ph.D., Chinese Univ. of Hong Kong*

M. Ümit Uyar, Professor

*B.S., Istanbul Teknik Univ. (Turkey); M.S., Cornell Univ., Ph.D.*

Ardie D. Walser, Professor and Associate Dean

*B.E., The City College, M.E.; Ph.D., CUNY*

## Professors Emeriti

Samir Ahmed



# City College

Micheal Conner

Demos Eitzer

Irving Meth

Donald L. Schilling

Fred Thau

Richard Tolimieri

## Center for Information Networking and Telecommunication (CINT)

---

Professor Tarek Saadawi, Director • Institute Office: Steinman 529 • Tel: 212-650-7263

### General Information

The CINT Center represents the culmination of approximately fifteen years of research cooperation of faculty members from the Departments of Computer Science and Electrical Engineering in the fields of high speed, multimedia, multiservice, integrated wired and mobile wireless networks. Necessary experimentation is performed in a well-equipped Networking Systems Laboratory.

The Center's present research work on telecommunications and information distribution is largely supported by the U.S. Army Research Laboratory (ARL) by way of the "ARL Collaborative Technology Alliance on Communications and Networks." A part of this CINT research aims to overcome the severe bandwidth and energy constraints of the mobile wireless environment of battlefield command and control, while providing secure, jam-resistant communications in noisy, hostile surroundings.

Previous sponsors included various U.S. Army organizations (ARL, Communications-Electronics Command, Army Research Office), the National Science Foundation, and the New York State and the New York City Departments of Transportation. Industry is represented by Telcordia, Panasonic, AT&T, and Lockheed-Sanders.

The group's faculty members play a major part in teaching the undergraduate and graduate networking courses offered by the Electrical engineering and Computer Science departments at The City College.

### Current Research Areas

CINT areas of research cover many aspects of mobile communications and information distribution. CINT faculty have recently made a number of contributions in the area of AD-HOC mobile Networking. These networks provide the capability to establish communications between various heterogeneous mobile users without the need to involve the wire/wireless infrastructure network. Routing algorithms as well as new transport protocols and MAC layer protocols are being developed for AD-HOC mobile networks.

This research has a great impact on military networking as well as on commercial applications. Further research concerns:

- Qos Support for Real-Time Services such as video, voice, and data
- Probabilistic Reasoning Mobile Agent System for Network Testing
- Mobile IPSystems
- MPEG-4 and MPEG-2 Video over ATM synchronization
- Adaptive Multimedia Synchronization for Teleconferencing
- Empirical Qos Study of Hybrid Terrestrial-Satellite ATM Network
- Core-Manager Based Multi-Cast Routing (CMMR)
- Mobility Support for CMMR
- Multimedia Conferencing System with Multi-Casting
- Optimal Buffer Allocation in ATM Switches
- Use of Genetic Algorithms in Mobile Agent Generation for Network Security
- Conformance Testing and Verification of Communication Protocols
- Artificial Intelligence in Telecommunications
- Neural Network Applications in ATM Resource Allocations

# City College

- Optical Communications
- Wireless Communications
- Policy-Driven Networks
- Network Infrastructures for Bio-Medical Applications
- User-Centered Mechanisms for Distributed Collaborations

## Facilities of the Networking Systems Laboratory

The networking Systems Laboratory has the following facilities:

- Heterogeneous Network Testbed: ATM Switches, Wireless LAN, Router, PCNet
- Simulation Software: OPNET, NS-2, COMNET, MODSIM
- ATM Test Equipment: ATM Generator and Analyzer
- IP Telephony Gateway
- 20 + Ultra Workstations (with Enterprise Server), PC Network

## Plans for the Future of CINT

The Center plans to pursue three additional major areas of activity in the near future:

1. A program of cross-disciplinary research which stresses the theoretical, analytical and experimental aspects of telecommunications and information networking, consisting of high-speed multimedia networking, next generation internet protocols, mobile communications, photonics engineering, optical communications and information distribution. Key areas of research include quality of service requirements, mobility and wireless networking, optical Communications and optical switching, video and image communications, and internet protocols. In addition, considerable attention is to be paid to the economics pricing/business aspects of telecommunications and information services. Research with respect to network security will play a considerable part.
2. An expanded program of education for City College Master's and doctoral students will involve the development of new advanced courses in networking and information distribution.
3. A program of industry/university/ government cooperation which will stress the importance of knowledge and technology transfer between these entities. This implies the exploration of similarities between military command and control systems and such civilian applications as traffic control, emergency management, and the security of financial institutions.

# Department of Mechanical Engineering

---

Professor Feridun Delale, Chair • Department Office: Steinman 235 • Tel: 212-650-5224

## General Information

The City College offers the following graduate degrees in Mechanical Engineering:

M.E. (M.E.) Professional Master's Degree  
M.S. (Engineering)  
Ph.D. (M.E.)

## Advisement

**Master's Program**  
Professor T. Lee  
ST-250; 212-650-6122

**Doctoral Program**  
Professor Y. Andreopoulos  
ST-253, 212-650-5206

# City College

## Laboratories

In addition to the undergraduate laboratories, the Department has established specialized laboratories to carry out research in advanced materials and fracture mechanics, environmental and fluid sciences, aerospace, and bioengineering.

### Experimental Fluid Mechanics and Aerodynamics Laboratory

Turbulent flows encountered in engineering applications is the focus of research carried out in this laboratory. In particular the behavior of small scales of turbulence is studied by carrying out measurements with high spatial and temporal resolution. The facilities and equipment in this lab include a 4 ft. x 4 ft. x 25 ft. low speed wind tunnel; a large scale compressible flow shock tube of 12 in. diameter, 74 ft. length and 3,000 psi maximum pressure; a YAG laser and other accessories for Rayleigh scattering; an Argon laser for laser Doppler anemometry; 2 CCD cameras sensitive in the ultraviolet range; fast data acquisition systems; and a stereo particle image velocimeter.

### Biomechanics Laboratory

The Biomechanics Laboratory is engaged in research investigating bone mechanics, bone implant interaction and mechanisms of sport or accidental injuries. Current areas of research include modeling, simulation and analysis of traumatic brain injury (TBI) caused by non-contact (angular acceleration) or blunt head impacts, mainly due to vehicular collisions, contact sports or falls; damping characteristics of subarachnoid space through in vivo and in vitro experiments; investigating cervical spine injuries and instabilities due to contact sport and automobile accidents; and biodynamic modeling and simulations to assess human and machine interaction.

### Solid Mechanics/Materials Research Laboratory

This laboratory is devoted to research involving solid mechanics and materials processing, testing and evaluation, with emphasis on the study of fracture and damage mechanics, composite and nanocomposite materials, high and low temperature behaviors, and micro- and nanomechanics for micro- and nanostructural design. Various modern testing and processing techniques, such as micromechanical in situ testing, static, fatigue, vibration and impact testing at high, low and room temperatures, non-destructive evaluation and digital image processing are used. Currently, it has a very high-speed digital camera, a servo-hydraulic universal testing machine with an environmental chamber, a computer controlled drop weight impact tester with an environmental chamber, two gas guns for high-speed ballistic impact, a split Hopkinson bar, a computer-controlled vibration shaker system with a precision temperature/humidity chamber, an immersion and a spray ultrasonic scanning system, a compression/transfer molding hydraulic press, a universal measuring microscope, and a microhardness tester.

### Ferroelectric and Active Materials Research Laboratory

The major goal of this laboratory is to conduct experimental and analytical research on active materials such as ferroelectric materials, shape memory alloys, and their composites. It also provides students opportunities to have hands-on and research experiences on active materials and structures. Currently the lab is equipped with an electro-mechanical coupling testing machine, a high voltage amplifier, a displacement sensor machine, a vacuum bagging system and a custom built autoclave for polymer-matrix composites processing, a refrigerated circulating digital liquid bath, and a piezo-d33 tester.

### Microelectromechanical Systems (MEMS) Laboratory

In the Microelectromechanical Systems (MEMS) Laboratory, miniature sensor and actuator systems made using microfabrication processes, especially Complementary Metal Oxide Semiconductor (CMOS) processes are being developed. Research in this area is motivated by the potential to produce high-performance, low-cost, miniature sensors and actuators. Smart sensors are made by combining microstructures and circuits on a single silicon chip. Specific research areas of interest include nano and micro cantilever beams, biosensors based on porous silicon, single walled carbon nanotubes (SWCNT) sensors and microfluidic channels for electrophysiological studies of single cells.

### Computer Aided Design and Engineering (CAD/CAE) Facilities

The Department of Mechanical Engineering maintains a Computer Aided Design Laboratory which is used for engineering analysis and design. It consists of twenty-six Dell Optiplex 9020 MT computers, two HP Color LaserJet 4700dn printers, one HP LaserJet P4015dn printer, a Sony LCD projector and computerized whiteboard. The Department has established a Nuclear Engineering Computer Laboratory containing twenty Dell Optiplex computers for running specialized nuclear engineering software. The Department also has a Multimedia Facility which includes twenty-six Dell PC's, document camera, LCD projector, computerized whiteboard, and two HP LaserJet P4015dn printers. In addition, the Department shares a VDI Computer Laboratory equipped with forty-five Dell Wyse 5050 terminals, LCD projector and document camera. When any of these laboratories are being used for classroom instruction, students may use an additional computer laboratory containing fifteen Dell Optiplex PCs, and two HP LaserJet printers. These systems are equipped with mechanism design, mathematics, finite element, boundary element and computer-aided manufacturing and simulation software including, SolidWorks, ANSYS, Fluent, Comsol, Matlab, Mathcad, Mathematica, Working Model, EES (Engineering Equation Solver), and STK (Systems Tool Kit).













# City College

## **SECTION 1.3. EXECUTIVE SESSIONS.**

The board may conduct executive sessions, with attendance limited to members and invitees, as follows: Upon a vote taken at a regular or special meeting pursuant to a motion identifying the general area or areas of the subject or subjects to be considered, the board may conduct an executive session for the below enumerated purposes either forthwith or at a date, time, and place to be determined by the chairperson of which the board members shall be notified in advance unless such notice be waived in writing

1. Matters which will imperil the public safety if disclosed
2. Any matter which may disclose the identity of a law enforcement agent or informer
3. Information relating to current or future investigation or prosecution of a criminal offense which would imperil effective law enforcement if disclosed
4. Discussions regarding proposed, pending, or current litigation
5. Collective negotiations pursuant to article fourteen of the civil service law
6. The medical, financial, credit, or employment history of any person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline suspension, dismissal, or removal of any person
7. The preparation, grading, or administration of examinations
8. The proposed acquisition, sale, or lease of real property, but only when publicity would substantially affect the value of the property

## **SECTION 1.4. MINUTES.**

- a. Minutes shall be taken at all regular and special meetings of the board, which shall consist of a record or summary of all motions, proposals, resolutions, and any other matters formally voted upon, and the vote thereon
- b. Minutes shall be taken at executive sessions of any action that is taken by formal vote which shall consist of a record or summary of the final determination of such action, and the date and vote thereon; provided, however, that such summary shall not include any matter which is not required to be made public by the freedom of information law of the State of New York
- c. Minutes of executive sessions shall be made available for inspection and copying within one week from the date of the executive session

## **SECTION 1.5. QUORUM OF THE BOARD.**

Nine trustees of the board shall constitute a quorum

## **SECTION 1.6. PRESIDING OFFICER.**

If the chairperson does not attend a meeting at which a quorum is present, the vice chairperson may call the meeting to order and preside. In the event that neither the chairperson nor the vice chairperson will be present, the chairperson shall designate another trustee to call the meeting to order and preside

## **SECTION 1.7. ORDER OF BUSINESS.**

The calendar of the board shall be prepared in such form as the board may determine from time to time. The order of business may be determined by resolution of the board

## **SECTION 1.8. PARLIAMENTARY PROCEDURE.**

Except as herein otherwise specifically provided, the board shall be governed in its procedure by parliamentary rules and usage as set forth in the most recent edition of Robert's Rules of Order

## **SECTION 1.9. PUBLIC HEARINGS.**

- a. The board shall schedule public hearings on the adoption of its expense budget, capital budget, and master plan. The board in the exercise of its judgment may schedule such other hearings as it may determine

# City College

b. The board shall hold a public hearing on the agenda of a regular meeting no less than three days before the meeting. Upon notification received by the secretary one day in advance of the hearing, persons will be permitted to speak to items on the agenda and to submit written statements relating thereto. The chairperson, or the vice chairperson in the chairperson's absence, shall assign one or more board trustees to conduct such hearing. A substantive summary of written statements received at such hearings shall be distributed to the trustees of the board prior to the regular meeting

## **SECTION 1.10. BOROUGH PUBLIC HEARINGS.**

a. The board shall hold at least one public hearing each year in each of the five boroughs of the city of New York to receive testimony and statements from concerned individuals about City University issues

b. The time, place, duration, and format of each hearing shall be determined by the board

c. Notice of the hearing shall be given by the chairperson of the board, not less than thirty days before each hearing, to all the trustees, to all presidents of educational units, to the chairpersons of faculty senate bodies of educational units, to all student government presidents of educational units, to the borough presidents, to the members of the city council, to the local community boards of the borough where the hearing is to be held, and to the news media. The notice shall contain the time, place, and date of the public hearing

d. At least three trustees shall attend each hearing

## **ARTICLE II OFFICERS OF THE BOARD**

### **SECTION 2.1. OFFICERS.**

The officers of the board shall be the chairperson, the vice chairperson, the general counsel, and the secretary

### **SECTION 2.2. TERM OF OFFICE.**

a. The term and manner of selection of the trustees of the board shall be as provided for in section 6204 of the education law

b. A chairperson and a vice chairperson shall be appointed and shall serve as provided for in section 6204(2)(d) of the education law

c. The general counsel and the secretary shall serve at the pleasure of the board

### **SECTION 2.3. DUTIES OF THE CHAIRPERSON.**

a. The chairperson shall preside at all meetings of the board, shall be a member ex officio of all committees, and shall be entitled to vote at all meetings of the board and of all its committees. Unless otherwise provided herein or otherwise determined by the board, the chairperson shall name the members and designate the chairperson of all standing and special committees. The chairperson is hereby empowered to execute all documents, receipts, releases, or other instruments requiring the signature of an authorized representative of the board

b. By virtue of his/her office, the chairperson is the spokesperson through whom the board announces and publicizes board actions or decisions primarily within the board's statutory fields of governance and policy-making; and within those fields he/she has the principal (but not exclusive) responsibility for board communications and board dealings with the mayor of the city, the governor of the state, the executive department of the United States, legislators, and governmental departments of the city, state, and nation

c. In his/her capacity as chairperson he/she will receive and may answer communications addressed to the board or to himself/herself in his/her official capacity

d. Where a board committee has in hand matters connected with a governmental department, the committee's chairperson may, for the purposes of the committee, confer with such department, after first notifying the chairperson of the board of the circumstances

### **SECTION 2.4. DUTIES OF THE VICE CHAIRPERSON.**

The vice chairperson shall preside, in the absence of the chairperson of the board, at all meetings of the board; shall be a member ex officio of all standing committees of the board; and shall be entitled to vote at all meetings of all such standing committees unless the chairperson of the board be present and voting. If the position of chairperson of the board is vacant, the vice chairperson shall exercise all the duties of the chairperson

### **SECTION 2.5. DUTIES OF THE GENERAL COUNSEL.**

# City College

The general counsel shall direct a centralized legal office, with an appropriate staff under the general counsel's supervision, rendering legal services to the board and to the City University of New York. The general counsel shall report to the chairperson of the board and to the chancellor of the university. The general counsel and his/her designees are authorized to verify pleadings and to sign affidavits and other documents in connection with legal proceedings in which the board and its interests are involved. The general counsel is also authorized and empowered to execute all contracts and agreements on behalf of the board

## **SECTION 2.6. DUTIES OF THE SECRETARY.**

The secretary of the board shall prepare the agenda of all meetings of the board, attend the meetings thereof and prepare the minutes of such meetings. The secretary shall have charge of all board records, files, minutes, official documents, and the seal of the board. The secretary shall cause a copy of the minutes of each meeting of the board to be forwarded promptly to its members and shall certify the same as a true copy when necessary. The secretary shall notify appropriate agencies and persons of the board's actions and shall send notices of board and committee meetings to the members of the board; shall maintain a central calendar for meetings; and shall perform related duties assigned to him/her by the chairperson of the board. The secretary is authorized and empowered to sign communications, receipts, or other instruments requiring the signature of an authorized representative of the board, and to affix the seal of the board thereto, which documents reflect or effectuate prior action adopted or authorized by the board. In the event of the illness or absence of the secretary, the chairperson of the board is authorized to designate a member of the board's staff to serve as acting secretary of the board

## **ARTICLE III COMMITTEES OF THE BOARD**

### **SECTION 3.1. STANDING AND SPECIAL COMMITTEES.**

a. The board shall have standing committees on academic policy, programs and research, faculty staff and administration, fiscal affairs, audit, facilities planning and management, and student affairs and special programs, as well as any other special committees and subcommittees that the board may establish by resolution. The membership of standing and special committees of the board shall be determined by the chairperson

b. The procedures for providing notice of the meetings of all standing and special committees and subcommittees, and for making the agenda, summary of resolutions and minutes for such meetings available on the city university of New York website, shall be the same as they are for regular board meetings

### **SECTION 3.2. EXECUTIVE COMMITTEE.**

a. The board shall also have an executive committee, which shall consist of the chair of the board, the vice chair of the board, the chair of the committee on academic policy, program, and research, the chair of the committee on faculty, staff and administration, the chair of the committee on fiscal affairs, the chair of the committee on audit, the chair of the committee on facilities planning, and management and the chair of the committee on student affairs and special programs. A majority of the individual members shall constitute a quorum for the transaction of business

b. The executive committee may meet in intervals between meetings of the board and at such times that the chairperson of the board may convene it, upon the request of the chancellor or his/her designee. The agenda for any executive committee meeting must be made available electronically on the city university of New York website twenty-four hours in advance. The executive committee may take any actions that could have been taken by the board of trustees, except to grant degrees, to make removals from office or to amend these bylaws, upon the determination that it would be detrimental to the University to delay the advancement of the matter until the next regularly scheduled meeting of the Board of Trustees

c. Certification of such determination and all actions of the executive committee shall be reported to all members of the board no later than the next scheduled meeting. Notice of such actions shall also be placed on the agenda of the next scheduled meeting of the board

d. A summary of the resolutions for any executive committee meeting shall be electronically available on the city university of New York website no later than seven days after the meeting. The approved minutes, attendance, voting record, and video record for each executive meeting shall be posted on the website no later than seven days following their approval by the board

e. Notice of executive committee meetings shall be given in the same manner as it is given for special meetings of the board

## **ARTICLE IV THE COUNCIL OF PRESIDENTS**

### **SECTION 4.1. THE COUNCIL OF PRESIDENTS.**

There shall be a council of presidents composed of the chancellor, as its permanent chairperson, the presidents, and such senior university staff as the chancellor may designate

### **SECTION 4.2. FUNCTIONS OF THE COUNCIL OF PRESIDENTS.**

To ensure unified and cooperative leadership in the city university, it shall be the function of the council

# City College

- a. To advise the chancellor with respect to the formulation and periodic revision of a coordinated master plan for a system of public higher education for the city of New York and to indicate for each constituent institution its specific functions in this plan
- b. To recommend to the chancellor procedures and policies that affect more than one of the constituent colleges
- c. To recommend to the chancellor plans for the development of physical properties which will further the general educational program of the university
- d. To advise the chancellor concerning the operating and capital budgets of the entire university system. The presidents are specifically charged with the administration of their respective institutions and in this capacity they are responsible directly to the chancellor and through the chancellor to the board

## ARTICLE V MISCELLANEOUS PROVISIONS

### SECTION 5.1. AMENDMENTS TO BYLAWS.

An amendment to the bylaws may be adopted at any regular or special meeting of the board succeeding the regular or special meeting at which it was proposed. Copies of the proposed amendment must be mailed to each trustee of the board at least ten days before it is voted upon, together with a statement of the name of the introducer and of the meeting at which it is to be acted upon. Copies of the proposed amendments shall be delivered to the collective negotiation representative if required by a contract entered into with such representative. No proposed amendment shall be adopted except upon the affirmative vote of nine trustees of the board. The above provision insofar as it requires that amendments to the bylaws be proposed at a meeting preceding the meeting at which a vote is taken may be waived by the unanimous consent of the trustees of the board present.

### SECTION 5.2. WAIVER OF THE BYLAWS.

Any other provision of these bylaws may be waived for a particular purpose at any meeting of the board by the affirmative vote of nine trustees of the board.

## ARTICLE VI INSTRUCTIONAL STAFF

### SECTION 6.1. INSTRUCTIONAL STAFF.

The board hereby establishes the following instructional staff titles:

Chancellor  
Chancellor emeritus  
Executive vice chancellor  
Chief operating officer  
Senior vice chancellor  
Vice chancellor  
Associate vice chancellor  
University provost  
Secretary of the board  
University administrator  
University associate administrator  
University assistant administrator  
President  
Dean of the City University School of Law  
Dean of the Graduate School of Journalism  
Dean of the Sophie Davis School of Biomedical Education  
Senior vice president  
Vice president  
Assistant vice president  
Senior University dean  
University dean  
University associate dean  
University assistant dean  
Dean  
Associate dean  
Assistant dean  
Administrator  
Associate administrator  
Assistant administrator  
Distinguished professor  
University professor  
Professor

# City College

Associate professor  
Assistant professor  
Research Professor  
Research Associate Professor  
Research Assistant Professor  
Einstein professor  
Visiting distinguished professor  
Clinical Professor  
Distinguished lecturer  
Distinguished lecturer – medical series  
Distinguished lecturer – law school series  
Medical professor (basic sciences)  
Associate medical professor (basic sciences)  
Assistant medical professor (basic sciences)  
Medical lecturer  
Adjunct medical professor (basic sciences)  
Adjunct associate medical professor (basic sciences)  
Adjunct assistant medical professor (basic sciences)  
Adjunct medical lecturer  
Medical professor (clinical)  
Associate medical professor (clinical)  
Assistant medical professor (clinical)  
Adjunct medical professor (clinical)  
Adjunct associate medical professor (clinical)  
Adjunct assistant medical professor (clinical)  
Law school distinguished professor  
Law school University professor  
Law school non-teaching adjunct  
Law school professor  
Law school associate professor  
Law school assistant professor  
Law school instructor  
Law school library professor  
Law school library associate professor  
Law school library assistant professor  
Law school adjunct professor  
Law school adjunct associate professor  
Law school adjunct assistant professor  
Law school adjunct instructor  
Law school lecturer Visiting professor  
Visiting associate professor  
Visiting assistant professor  
Adjunct professor  
Adjunct associate professor  
Adjunct assistant professor  
Adjunct lecturer  
Adjunct lecturer (doctoral student)  
Lecturer (full-time)  
Lecturer (part-time)  
Visiting lecturer  
Instructor  
Instructor (nursing science)  
Research associate  
Research assistant  
Graduate assistant (a-d)  
Senior registrar  
Associate registrar  
Chief college laboratory technician  
Adjunct chief college laboratory technician  
Senior college laboratory technician  
Adjunct senior college laboratory technician  
College laboratory technician  
Adjunct college laboratory technician  
College physician  
Higher education officer  
Higher education associate  
Higher education assistant

# City College

Assistant to higher education officer  
Continuing education teacher  
Non-teaching adjunct (I-V)  
Non-teaching adjunct (doctoral student)  
Affiliated professional  
Professor of Military Science  
Affiliated medical professor  
Associate affiliated medical professor  
Assistant affiliated medical professor  
Affiliated medical lecturer  
Affiliated medical teacher Clinical  
professor—medical series CLIP  
instructor  
CUNY Start instructor  
Postdoctoral fellow  
Head Athletics Coach (full-time)  
Head Athletics Coach (part-time)  
Assistant Athletics Coach (full-time)  
Assistant Athletics Coach (part-time)

and in the Hunter College Elementary School and Hunter College High School:

Principal  
Chairperson of department  
Assistant principal  
Teacher  
Assistant Teacher  
Temporary teacher  
Campus schools college laboratory technician  
Campus schools senior college laboratory technician  
Guidance counselor  
Placement director  
Education and vocational counselor  
Librarian  
Substitute teacher  
Occasional per diem substitute teacher

and in the childhood centers:

Teacher  
Assistant teacher  
And in the educational opportunity centers (EOC)  
Educational opportunity center adjunct lecturer  
Educational opportunity center adjunct college laboratory technician  
Educational opportunity center college laboratory technician  
Educational opportunity center higher education officer  
Educational opportunity center higher education associate  
Educational opportunity center higher education assistant  
Educational opportunity center assistant to higher education officer  
Educational opportunity center lecturer

\*and in the School of Journalism and in the Executive MBA Programs of the Zicklin School of Business at Baruch College:

Professional programs adjunct professor  
Professional programs adjunct associate professor  
Professional programs adjunct assistant professor  
Professional programs adjunct lecturer  
Professional programs professor (H)  
Professional programs associate professor (H)  
Professional programs assistant professor (H)  
Professional programs lecturer (H)  
Professional programs Non-Teaching Adjunct 1  
Professional programs Non-Teaching Adjunct 2  
Professional programs Non-Teaching Adjunct 3

(Amended: Board of Trustees Minutes, 2019, 03-18, 7.C.)

## **SECTION 6.2. PERMANENT INSTRUCTIONAL STAFF -TENURE.**

# City College

The permanent instructional staff shall consist of those persons who have been granted tenure under any of the provisions enumerated in subs. a through e below.

a. (1) Appointments before September 1, 2006 – A person employed before September 1, 2006 full-time on an annual salary in the title of professor, associate professor, assistant professor, medical professor (basic sciences), associate medical professor (basic sciences), assistant medical professor (basic sciences), medical professor (clinical), associate medical professor (clinical), assistant medical professor (clinical), law school professor, law school associate professor, law school assistant professor, law school library professor, law school library associate professor, law school library assistant professor, instructor (nursing science), senior registrar, registrar, associate registrar, assistant registrar, chief college laboratory technician, senior college laboratory technician, college laboratory technician, and in the hunter college high school and hunter college elementary school (but not in the early childhood center program), principal, chairperson of department, teacher, guidance counselor, and librarian, or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for five full years continuously, has been appointed or shall be appointed for a sixth full year, shall have tenure effective on the first day of September following his/her reappointment for the sixth full year.

(2) Appointments on or after September 1, 2006

a) A person employed on or after September 1, 2006 full-time on an annual salary in the title of professor, associate professor, assistant professor, medical professor (basic sciences), associate medical professor (basic sciences), assistant medical professor (basic sciences), medical professor (clinical), associate medical professor (clinical), assistant medical professor (clinical), law school professor, law school associate professor, law school assistant professor, law school library professor, law school library associate professor, law school library assistant professor or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for seven full years continuously, has been appointed or shall be appointed for an eighth full year, shall have tenure effective on the first day of September following his/her reappointment for the eighth full year.

b) A person employed on or after September 1, 2006 full-time on an annual salary in the title of chief college laboratory technician, senior college laboratory technician, college laboratory technician, and in the hunter college high school and hunter college elementary school (but not in the early childhood center program), chairperson of department, teacher, guidance counselor, librarian, campus schools college laboratory technician, and campus schools senior college laboratory technician, and in the educational opportunity centers, educational opportunity center college laboratory technician, or in any grade or position which the board in its discretion may add hereto, who after serving on an annual salary in any of the above titles for five full years continuously, has been appointed or shall be appointed for a sixth full year, shall have tenure effective on the first day of September following his/her reappointment for the sixth full year.

b. A distinguished person of proven record appointed to the title of associate professor or the title of professor, who had tenure in another accredited institution of higher learning, may be appointed with immediate tenure by the board in its discretion.

c. (1) Appointments before September 1, 2006 – A person appointed to the title of professor, associate professor, or assistant professor may be granted early tenure by the board in its discretion, under these bylaws, after not less than one nor more than five years of continuous satisfactory service on an annual salary basis, when such service is interrupted by the period of a fellowship deemed by the college valuable to it, when for a very substantial reason the college would be well served by such early grant of tenure or when the person has had tenure in another accredited institution of higher learning.

(2) Appointments on or after September 1, 2006 – A person appointed to the title of professor, associate professor, or assistant professor may be granted early tenure by the board in its discretion, under these bylaws, after not less than one nor more than seven years of continuous satisfactory service on an annual salary basis, when such service is interrupted by the period of a fellowship deemed by the college valuable to it, when for a very substantial reason the college would be well served by such early grant of tenure or when the person has had tenure in another accredited institution of higher learning.

d. A person who has attained tenure under the provisions of section 6.2 of these bylaws in an educational unit under the jurisdiction of the board of trustees, and who is subsequently appointed to a comparable position on an annual salary basis in another education unit under the jurisdiction of the board, shall retain his/her tenure.

e. Where an appointee begins his/her service after September thirtieth the tenure period shall not begin until the succeeding September first, and when an appointment is made during the month of September, the appointment shall date as of September first of that year for the purposes of tenure.

## **SECTION 6.3. APPOINTMENTS WITHOUT TENURE.**

Nothing contained in this article shall be construed as conferring or permitting tenure, or service credit toward the achievement of tenure, in any instructional staff position other than those listed in Section 6.2 above. However, appointment to any non-tenurable position, or removal therefrom, shall not deprive the person so appointed or removed of tenure in the highest position on the staff held with tenure prior to his/her appointment to such office, or conjointly with such office, nor shall such appointment or removal deprive any person of service credit toward the achievement of tenure under the provisions of this article.

## **SECTION 6.4. APPOINTMENTS TO THE INSTRUCTIONAL STAFF – NOTICES.**

a. All full-time appointments to the instructional staff, except as otherwise provided, shall be made by the board upon the recommendation of the chancellor.

b. Except for the appointment of persons whose sole educational duties shall be administrative, all original appointments to the instructional staff shall be made to a department. All appointments shall be for one year or less except that the board may, in appropriate instances, make appointments for a period not exceeding two years.

c. In the case of the appointment or removal of a chancellor, the affirmative vote of a majority of all members of the board shall be required.

d. Each appointment, other than appointments in the executive compensation plan, shall terminate at the terminal date specified in the appointment. There shall be a university standard letter of appointment. The notice shall state specifically that the appointment is of a temporary nature; that it is subject to financial ability; shall give the terminal date of the appointment, and shall add that services beyond the period indicated in the notice of appointment are possible only if the board takes affirmative action to that effect.

e. In the position of instructor, there shall be no more than four successive annual reappointments.

# City College

f. Appointments and reappointments to a full-time position on the instructional staff shall be considered final when formally approved by the board.

## **SECTION 6.5. TRANSFERS, REASSIGNMENTS, PROMOTIONS.**

a. Neither tenure nor the period requisite for the achievement of tenure shall be affected by transfer within the city university or by promotion or change of title, except that a person upon whom tenure has been conferred and who may be transferred or promoted to any position in the city university, or whose title may be changed, shall have tenure in his/her new position, provided such position is on the permanent instructional staff, and further provided that the transfer does not involve a change from the administrative staff to the instructional staff.

b. Nothing herein contained shall be construed to prevent the board from assigning any person having tenure to any appropriate position on the staff, but no such assignment shall carry with it a reduction in rank or a reduction in salary other than the elimination of any additional emolument provided for administrative positions.

## **ARTICLE VII ACADEMIC DUE PROCESS**

### **SECTION 7.1. DISCIPLINARY PROCEDURE FOR INSTRUCTIONAL STAFF COVERED BY A COLLECTIVE BARGAINING AGREEMENT**

All instructional staff members whose employment is governed by a collective bargaining agreement shall be subject to the disciplinary process set forth in that agreement

### **SECTION 7.2. DISCIPLINARY PROCEDURE FOR INSTRUCTIONAL STAFF NOT COVERED BY A COLLECTIVE BARGAINING AGREEMENT**

All instructional staff members other than members of the executive compensation plan who are not covered by any collective bargaining agreement, or who are represented by a union at such time that an expired collective bargaining agreement has not been continued by operation of law, shall be subject to disciplinary procedures established by chancellor or his/her designee, except that in cases involving the removal of tenured faculty, the procedures shall be those set forth in section 6212(9) of the education law

## **ARTICLE VIII ORGANIZATION AND DUTIES OF THE FACULTY**

### **SECTION 8.1. DEFINITION OF FACULTY RANK.**

The presidents, vice presidents, deans, associate and assistant deans with underlying professorial appointments, and all persons who are employed full-time on an annual salary basis in titles on the permanent instructional staff, except college laboratory technicians, shall have faculty rank. All persons having faculty rank shall have the right to vote both in the faculty of which they are members and in their respective departments provided, however, that they have not received notice of non-reappointment, or submitted a resignation. A person with faculty rank who is retiring shall retain his/her voting rights during his/her last year of active service, except while on Travia leave. Members with faculty rank in the Hunter College High School and the Hunter College Elementary School shall be subject to the limitations in section 8.3. which refer to them

### **SECTION 8.2. DEFINITION OF FACULTY STATUS.**

Persons employed full-time in the titles of instructor, lecturer (full time), distinguished lecturer or clinical professor, shall have faculty status. All persons having faculty status shall have such voting rights as they are entitled, provided, however, that they have not received notice of non-reappointment, or submitted a resignation. A person with faculty status who is retiring shall retain his/her voting rights during his/her last year of active service, except while on Travia leave

### **SECTION 8.3. THE FACULTY, EXCEPT IN THE GRADUATE SCHOOL.**

The faculty (except in the graduate school) shall consist of all persons having faculty rank or faculty status and such other individual members of the instructional staff as the faculty may add based on their educational responsibilities except that members with faculty rank in the Hunter College High School and the Hunter College Elementary School shall have membership in the faculties of their respective schools, and shall have membership in the faculty of hunter college only if they have faculty rank or status concurrently in the faculty of hunter college

### **SECTION 8.4. THE FACULTY OF THE GRADUATE SCHOOL.**



# City College

The faculty of the graduate school shall include the president of the graduate school, the provost or vice president of academic affairs, vice presidents and deans of the graduate school with underlying faculty appointments, and the members of the faculty in each doctoral and master's program, as defined in the governance plan, and such other individual members of the instructional staff as the faculty may add because of their educational responsibilities

## **SECTION 8.5. DUTIES OF FACULTY.**

The faculty shall meet at least once in each semester, or oftener, upon call by the president or by petition of ten per cent of its members. The faculty shall be responsible, subject to guidelines, if any, as established by the board, for the formulation of policy relating to the admission and retention of students including health and scholarship standards therefor, student attendance including leaves of absence, curriculum, awarding of college credit, granting of degrees. It shall make its own bylaws, consistent with these bylaws, and conduct the educational affairs customarily cared for by a college faculty. The president shall preside at its meetings, or in his/her absence, the dean of faculty or a dean designated by the president.

## **SECTION 8.6. FACULTY/ACADEMIC COUNCILS.**

Each college shall have a faculty or academic council, which shall be the primary body responsible for formulating policy on academic matters. The composition of a college's faculty or academic council shall be set forth in its governance plan approved by the board of trustees.

## **SECTION 8.7. COMMITTEE ON FACULTY PERSONNEL AND BUDGET.**

- a. There shall be in each college a committee on faculty personnel and budget or equivalent committee. The chairperson of this committee shall be the president. The members of the committee may include the department chairs, the vice president of academic affairs and one or more deans designated by the president.
- b. This committee shall receive from the several departments all recommendations for annual appointments to full-time faculty titles, including annual appointments to the titles distinguished lecturer, clinical professor, lecturer and instructor as well as titles in the college laboratory technician series, reappointments thereto, with or without tenure, and promotions therein, together with compensation; it shall recommend action thereon to the president. The committee may also recommend to the president special salary increments. The president shall consider such recommendations in making his/her recommendations on such matters to the chancellor.
- c. Within the period prescribed by the chancellor, the president shall prepare the annual tentative budget and submit it to the committee for its recommendations. The committee shall make its recommendations within the period prescribed by the chancellor and submit them to the president. The president shall submit to the chancellor, within the period prescribed by the chancellor, such tentative annual budget, together with his/her comments and recommendations and any comments and recommendations of the committee.

## **SECTION 8.8. APPOINTMENTS AND PROMOTIONS IN THE GRADUATE SCHOOL.**

- a. For faculty positions at the graduate school in a doctoral program, the appointment, reappointment, promotion, and tenure shall be processed in accordance with procedures in the graduate school's governance plan.
- b. The president, pursuant to his/her responsibility for conserving and enhancing the educational standards of the graduate school, may recommend an appointment to any professorial rank and upon such appointment may designate such person as executive officer for the program. Before recommending such original appointment or designation, the president shall confer with members of the program.

## **SECTION 8.9. PROCEDURE FOR COLLEGE COMMITTEES ON FACULTY PERSONNEL AND BUDGET OR THEIR EQUIVALENT.**

Each college committee on faculty personnel and budget or its equivalent shall keep minutes of its proceedings conforming insofar as is practicable to the most recent edition of Robert's Rules of Order. The actions of the committee shall be by secret ballot and the results of the balloting shall be duly recorded in its minutes. All records of the proceedings with respect to a candidate shall be filed in the candidate's administration file, available only to the committees and individuals responsible for the review and recommendation of appointments, reappointments, promotions, and tenure. It shall be the duty and responsibility of the president, or his/her designee, to communicate to the candidate the action of the committee but no reason shall be assigned for the action taken. The affirmative recommendation of the committee shall be submitted to the president. A negative recommendation of the committee shall be final unless an appeal filed by the employee is successful.

## **SECTION 8.10. UNIVERSITY FACULTY SENATE.**

There shall be a university faculty senate, responsible, subject to the board, for the formulation of policy relating to the academic status, role, rights, and freedoms of the faculty, university level educational and instructional matters, and research and scholarly activities of university-wide import. The powers and duties of the university faculty senate shall not extend to areas or interests which fall exclusively within the domain of the faculty councils of the constituent units of the university. Consistent with the powers of the board in accordance with the education law and the bylaws of the board, the university faculty senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures for the election of senators, for its internal administration and for such other matters as is necessary for its continuing operations.

## **SECTION 8.11. COLLEGE GOVERNANCE PLANS.**

The provisions in duly adopted college governance plans shall supersede any inconsistent provisions contained in this article.

## **ARTICLE IX ORGANIZATION AND DUTIES OF FACULTY DEPARTMENTS**

### **SECTION 9.1. DEPARTMENT ORGANIZATION.**

a. Each department, subject to the approval of the faculty or faculty council, where existent, and subject to the provisions of other sections of these bylaws, shall have control of the educational policies of the department through the vote of all of its members who have faculty rank or faculty status; and if it may also choose to permit a vote on departmental matters by persons in visiting professorial titles and other members who have been appointed on an annual salary basis for a first or second year of full-time service. The right to vote for the election of department chairpersons and the departmental committee on personnel and budget, referred to in some colleges as the departmental committee on appointments, shall be reserved to those with faculty rank.

b. The executive officer of the department shall be the department chairperson who shall be a professor, associate professor or assistant professor elected by secret ballot for a term of three years, except as provided below, by a majority vote of all the members of the instructional staff of the department who have faculty rank. Proxy or mail voting shall not be permitted. The department chairperson must be tenured or have been approved by the board for tenure at the time of his/her election, except in departments less than seven years old. Such elections shall be subject to the subsequent approval of the president and the board. The present system of staggered departmental elections shall be continued. The successors of department chairpersons shall be elected during the first full week in May at the expiration of the respective terms of office to take office as of July first of the year in which they are elected and at the three year intervals thereafter. Vacancies shall be filled by election for the unexpired term. Notwithstanding anything in the foregoing to the contrary, in the library department, the president of the college shall from time to time recommend a member of the department to the board for designation as chairperson.

c. In any case where the president does not approve the election of a department chairperson, or at such other time as the interests of the college may require the removal of a chairperson and the appointment of a new one, he/she shall confer with the department and thereafter shall report to the board, through the chancellor any subsequent action by the department with respect thereto, together with his/her own recommendation for a chairperson. The recommendation by the president to the board, through the chancellor, for the designation of the department chairperson should take place only after careful consideration by the president of the qualifications of those selected by the respective departments. The president shall base his/her recommendation on the capacity of the individual selected to act effectively as the departmental administrator and spokesperson and as a participant in the formation, development, and interpretation of college-wide interest and policy.

d. Where there are fewer than three tenured professors, associate professors, and assistant professors in a department, the president may, except where the department has been in existence for less than seven years, after consultation with the departmental faculty, recommend the appointment of a chairperson to the board from among the members of the department holding professorial rank. Where the department chairperson is recommended by the president pursuant to this subdivision, subdivision "c" of this section, or subdivision "a" of section 9.5, the chairperson need not be tenured.

e. Each department shall operate as follows, unless the governance plan provides otherwise: There shall be in each department a department committee on personnel and budget, referred to in some colleges as a department committee on appointments, consisting of the department chairperson and where possible, of four other members who must have faculty rank. The number of members of faculty rank shall not affect provision for student membership, if a college governance plan so provides. Four of the faculty members of the committee must be tenured, except if the department has fewer than four tenured faculty members. The department chairperson shall be the chairperson of the committee. The four faculty members shall be elected by a majority vote of those persons in the department having faculty rank. Election shall be held at the same time that the department chairperson is elected. A vacancy in the office of the chairperson prior to expiration of his/her term when such vacancy necessitates an election for a new chairperson shall not affect the term of the committee. A president may remove a member of the personnel and budget committee, for good cause, at the request of a majority of the members of such committee. Such request shall be in writing, and the member whose removal is sought shall have an opportunity to respond. If a member of the personnel and budget committee is removed by the President, an election shall be held to fill the vacancy.

In departments with fewer than four tenured faculty members, the president after consultation with the departmental faculty, shall appoint an ad hoc committee to make recommendations on appointments with tenure in lieu of a committee on appointments or a departmental committee on personnel and budget.

f. There shall be a committee on personnel and budget for the Hunter College Elementary School and a committee on personnel and budget for the Hunter College High School. The committee in each school shall consist of the principal, as chairperson, a designee of the provost of hunter college, and three members of the instructional staff of the school who are tenured or will have tenure by the time of service, elected for a term of three years by members of the permanent instructional staff of the school. These committees shall have in each school, insofar as practicable, the same functions as are assigned by these bylaws to a departmental committee on personnel and budget in a college.

g. Each department may name such other committees as it chooses and shall have the fullest measure of autonomy consistent with the maintenance of general educational policy.

### **SECTION 9.2. PROCEDURES FOR DEPARTMENT COMMITTEES.**

Each department committee shall keep minutes of its proceedings conforming insofar as is practicable to the most recent edition of Robert's Rules of Order. It is the responsibility of the department chairperson, except as specified below, to circulate the minutes of each departmental committee to all members of the department.

The actions of the appropriate committee concerned with instructional staff appointments, reappointments, reappointments with tenure, and promotion shall be by secret ballot, and the result of the balloting shall be duly recorded in its minutes. All records of the proceedings with respect to a candidate shall be filed in the candidate's administration file, available only to the committees and individuals responsible for the review and recommendation of appointments, promotion, and tenure. It shall be

# City College

the duty and responsibility of the department chairperson to communicate to the candidate the action of the committee, but no reason shall be assigned for the action taken. The affirmative recommendations of the committee shall be submitted by the department chairperson to the president and appropriate college committee on personnel and budget in accordance with procedures set forth in the bylaws of the board.

## **SECTION 9.3. DUTIES OF DEPARTMENT CHAIRPERSON.**

a. The department chairperson shall be the executive officer of his/her department and shall carry out the department's policies, as well as those of the faculty and the board which are related to it. He/she shall

1. Be responsible for departmental records
  2. Assign courses to and arrange programs of instructional staff members of the department
  3. Initiate policy and action concerning the recruitment of faculty and other departmental affairs subject to the powers delegated by these bylaws to the staff of the department in regard to educational policy, and to the appropriate departmental committees in the matter of promotions and appointments.
  4. Represent the department before the faculty council or faculty senate, the faculty, and the board.
  5. Preside at meetings of the department.
  6. Be responsible for the work of the department's committee on appointments or the department's committee on personnel and budget which he/she chairs.
  7. Prepare the tentative departmental budget, subject to the approval by the department's committee on appointments or the department's committee on personnel and budget.
  8. Transmit the tentative departmental budget with his/her own recommendations to the president or the dean or provost as the president may designate.
  9. Arrange for careful observation and guidance of the department's instructional staff members.
  10. Make a full report to the president and to the college committee on faculty personnel and budget of the action taken by the department committee on personnel and budget or department committee on appointments when recommending an appointee for tenure on the following, as well as any other criteria set forth in university policies.
    - a. Teaching qualifications and classroom work.
    - b. Relationship of the appointee with his/her students and colleagues.
    - c. Appointee's professional and creative work.
  11. Hold an annual evaluation conference with every member of the department after observation and prepare a memorandum thereof.
  12. Generally supervise and administer the department.
- b. Each library, where size makes it practicable, shall constitute an instructional department of the college. The chairperson thereof shall be designated by the president. Such chairperson, in addition to the duties of department chairperson as enumerated in paragraph "a" of this section, shall be charged with the administration of the library facilities of his/her college and shall perform such other duties as the president may assign. Such chairperson is hereby authorized to use the additional title of "chief librarian.
- c. Where student personnel services are constituted an instructional department of the college, the dean of students shall be the department chairperson.

## **SECTION 9.4. PROGRAM STRUCTURE IN THE GRADUATE SCHOOL AND UNIVERSITY CENTER.**

a. The faculty of each doctoral program shall meet at least once each year. A quorum shall consist of 25 people or 50% of the faculty, whichever is smaller. The faculty shall have overall responsibility for establishing policies for the program. It shall make recommendations to the graduate council with respect to curriculum, and to the president with respect to special program requirements for the admission and retention of students and for the granting of doctoral degrees, the awarding of university grants and fellowships, and any other matters affecting the welfare of the program. It shall be responsible for the policies governing the various qualifying examinations for the doctoral degree.

b. Each doctoral program shall have an executive officer responsible for administering the affairs of the program in accordance with the policies established by the program faculty, the graduate council, and the board of trustees. The executive officer shall be appointed by the president for a term not exceeding three years taking into account nominations received from the faculty and students of the program. The executive officer may be reappointed. The executive officer is subject to removal by the president, prior to which the president shall confer with members of the program.

c. There shall be established in each doctoral program an executive committee to be composed of at least five members. The structure and membership of each executive committee is to be determined by the program's faculty subject to approval by the president. It shall include at least one faculty member from each senior college substantially participating in the program ("substantially participating" shall be defined as having six members on the faculty of the program).

The executive committee shall have the authority for the operation of the program between the stated meetings of the program's faculty subject to the policies established by the faculty. It shall meet at least once a semester with the students matriculated in the program.

The executive officer shall serve as chairperson of the executive committee.

# City College

d. The students of each doctoral program shall have responsibility through student representatives to the executive committee and the standing committees to make known their views on the policies of the program.

## **SECTION 9.5. APPOINTMENTS.**

a. Recommendations for full-time appointments in a department shall be initiated (1) by the department or (2) to a professorial title by the president pursuant to his/her responsibilities in accordance with section 11.4. of these bylaws. The president may recommend that such appointee be designated as department chairperson. Such recommendation by the president for appointment and designation as department chairperson may be made either at the time of election of department chairperson or at such other time as the educational interests of the college may require. Before recommending such appointment or designation, the president shall confer with the members of the department and with the college committee on faculty personnel and budget.

b. All full-time appointments, reappointments, and reappointments with tenure to a department, except as above specified, shall be recommended to the college committee on faculty personnel and budget or its equivalent by the chairperson of the department after consultation with the president in accordance with the vote of the majority of the members of the department's committee on personnel and budget, save that a minority of any committee on appointments or departmental committee on personnel and budget shall have power to submit a minority recommendation to the college committee on faculty personnel and budget.

## **SECTION 9.6. PROMOTIONS.**

a. Each college shall select one of the following plans for promotions

PLAN NO. ONE. Promotions to the rank of associate professor shall be recommended only after an affirmative vote of a majority of all associate professors and professors in the department. In departments where every professorial rank is not represented, recommendations for promotion shall be initiated by the department personnel and budget committee. This plan shall not apply in the case of promotion to a professorship. No faculty member shall vote on his/her own promotion. A minority of any departmental committee on personnel and budget or any committee under this plan shall have the power to submit a minority recommendation to the college committee on faculty personnel and budget.

PLAN NO. TWO. All promotions to the rank of associate professor shall be recommended to the college committee on faculty personnel and budget by the chairperson of the department only after a majority affirmative vote of the departmental committee on personnel and budget; provided, however, that no member of such committee shall vote on his/her own promotion. This plan shall not apply in the case of promotion to a professorship.

b. Promotion to the rank of professor shall be recommended by the faculty committee on personnel and budget only after an affirmative vote of a majority of all associate professors and professors on the committee.

c. The president shall have the power to make an independent recommendation for promotion in any rank to the board, after consultation with the appropriate departmental committee and with the faculty committee on personnel and budget. In all instances no final action of departmental committees with regard to promotions shall be taken without consultation with the president.

## **SECTION 9.7. TIE VOTES.**

A tie vote in a case affecting an appointment, a reappointment, or a promotion shall be considered as a failure of the motion to prevail. Tie votes in the election of a department chairperson or for representation on departmental committees on personnel and budget or committees on appointments or on the faculty council or faculty senate shall be resolved by action of the president.

## **SECTION 9.8. NEW COLLEGES OR NEW SCHOOLS.**

Unless otherwise provided, the provisions of this article, insofar as they specify certain organizational duties and responsibilities of the instructional staff, shall not apply to a newly-created college or a newly-created school in a college until five years after its establishment unless the president, prior thereto, notifies the board of its desire to be governed by these bylaws. However, insofar as practicable, the spirit of these bylaws shall be observed in the organization and operation of such new college or school.

## **SECTION 9.9. COLLEGE GOVERNANCE PLANS.**

The provisions in a duly adopted college governance plan shall supersede any inconsistent provisions contained in this article.

# **ARTICLE X THE CENTRAL OFFICE**

## **SECTION 10.1. THE CENTRAL OFFICE.**

# City College

There is hereby established as an educational unit under the board that portion of the city university of New York which is administered centrally by the chancellor, either directly or through staff designated by and directly responsible to him/her. Such educational unit shall be known as the "central office" and shall consist of the central office staff and the staff of such other programs as are not otherwise provided for and which are not part of any of the existing senior or community colleges under the jurisdiction of the board. Persons holding central office positions shall be deemed to hold positions in the city university of New York.

## **ARTICLE XI DUTIES AND QUALIFICATIONS OF TITLES IN THE INSTRUCTIONAL STAFF**

### **SECTION 11.1. CONDITIONS AND QUALIFICATIONS FOR APPOINTMENT AND PROMOTION.**

The minimum qualifications and duties for all titles in the instructional staff (referred to herein as "title descriptions"), other than those of chancellor, senior university staff and president, shall be established by the chancellor or his/her designee. For titles with faculty rank, any revisions to the title descriptions shall be approved by the board as a policy item. The chancellor or his/her designee shall establish a procedure for the approval of waivers of the minimum qualifications for titles in the instructional staff, with the exception of waivers of the minimum qualifications for faculty rank titles, which shall be approved by the board. All instructional staff title descriptions established by the Chancellor or his/her designee shall be deemed board policies for the sole purpose of the grievance procedure contained in the collective bargaining agreement between the university and the union representing the instructional staff and only in grievances brought pursuant to that grievance procedure by or on behalf of an instructional staff member represented by said union and only for the purpose of determining whether the instructional staff member is performing duties substantially different from those stated in the title description for his/her appointed title.

### **SECTION 11.2. CHANCELLOR.**

#### **A. Position Definition:**

The chancellor shall be appointed by and report to the board. He/she shall be the chief executive, educational and administrative officer of the city university of New York and the chief educational and administrative officer of the senior and community colleges and other educational units and divisions for which the board acts as trustees. He/she shall be the chief administrative officer for the board and shall implement its policies and be the permanent chairperson of the council of presidents with the right and duty of exercising leadership in the work of the council. The chancellor shall have the following duties and responsibilities.

- a. To initiate, plan, develop and implement institutional strategy and policy on all educational and administrative issues affecting the university, including to prepare a comprehensive overall academic plan for the university, subject to the board's approval; and to supervise a staff to conduct research, coordinate data, and make analyses and reports on a university-wide basis.
- b. To unify and coordinate college educational planning, operating systems, business and financial procedures and management.
- c. As to each educational unit
  1. To oversee and hold accountable campus leadership, including by setting goals and academic and financial performance standards for each campus.
  2. To recommend to the board the appointment of the college president and senior campus staff.
  3. To recommend directly to the board the underlying academic appointment of any president, with tenure, notwithstanding any other provisions in these Bylaws.
  4. Periodically, but no less than every five years, review the performance of each college.
  5. Present to the board all important reports, recommendations, and plans submitted by a college president, faculty or governance body with his/her recommendations, if any.
- d. To prepare, with the advice of the council of presidents, the operating budget and the capital budget for consideration by the board and presentation to the state and the city.
- e. To act as the representative of the university and its colleges with outside agencies and particularly to promote the interest and welfare of the university and its colleges with city, state and federal officials.
- f. To promote a positive image of the university and to develop and enhance public and private sources of funding for the university.
- g. To attend meetings of the board and its committees and to advise on all matters related to his/her duties and responsibilities.
- h. To live in a residence provided for him/her by the board.
- i. Nothing in this enumeration shall compromise or detract from the powers and duties of the board of trustees as defined in the state education law.

#### **B. Qualifications:**

He/she shall have an outstanding reputation as an educational administrator, executive, and scholar, and such personal qualities as will be conducive to success as a leader of scholars and teachers and as the chief executive officer and public representative of the university.

### **SECTION 11.3. SENIOR UNIVERSITY STAFF**

#### **A.**

# City College

The senior university staff shall include persons in the titles of executive vice chancellor, chief operating officer, senior vice chancellor, university provost, secretary to the board, vice chancellor, university administrator, university associate administrator, university assistant administrator, university dean, university associate dean, university assistant dean, and such other titles as the chancellor, with the approval of the board, may designate.

## **B. Position Definition:**

The duties and responsibilities of the senior university staff shall be to assist the chancellor in designated areas of university operations and to represent him/her when so authorized.

## **SECTION 11.4. THE PRESIDENT.**

### **A. Position Definition:**

The president, with respect to his/her educational unit, shall

- a. Have the affirmative responsibility of conserving and enhancing the educational standards and general academic excellence of the college under his/her jurisdiction. Such responsibility shall include but not be limited to the duty to recommend to the chancellor for appointment, promotion, and the granting of tenure only those persons who he/she is reasonably certain will contribute to the improvement of academic excellence at the college. These recommendations shall be consistent with the immediate and long range objectives of the college.
- b. Have the power (1) to remove a department chairperson in accordance with section 9.1.c., and (2) to initiate recommendations for appointment in a department to a professorial title in accordance with section 9.5.a
- c. Be an advisor and executive agent of the chancellor and have the immediate supervision with full discretionary power to carry into effect the bylaws, resolutions, and policies of the board, the lawful resolutions of any board committees, and policies, programs, and lawful resolutions of the several faculties and students where appropriate.
- d. Exercise general superintendence over the facilities, concerns, officers, employees, and students of his/her college; in consultation with the chancellor, prepare and implement the college master plan, which shall be subject to the approval of the chancellor and the board.
- e. Act as chairperson of the faculty, faculty council, and the committee on faculty personnel and budget, or of equivalent bodies as established.
- f. Attend meetings of the board and advise the chancellor and the board on all matters related to educational policy and practice.
- g. Transmit to the chancellor recommendations of his/her faculty or faculty council on matters of curriculum and other matters falling under faculty jurisdiction.
- h. Consult with the appropriate departmental and faculty committees on matters of appointments, reappointments, and promotions; take student evaluations into account in making recommendations thereon; present to the chancellor his/her recommendations thereon; notify the appropriate faculty committees of his/her recommendations to the chancellor.
- i. Recommend to the chancellor an annual college budget.
- j. Consult with and make recommendations to the chancellor concerning all matters of significant academic, administrative or budgetary consequence affecting the college and/or the university.
- k. Present to the chancellor communications from faculties, officers, employees, or students together with any advice or recommendations of his/her own concerning the subject of such recommendations or communications.
- l. Between meetings of the board, be authorized in an emergency to fill temporary vacancies in the instructional staff below the rank of professor in accordance with the method of appointment herein provided and to make such administrative arrangements and appointments as cannot well await the action of the board or its appropriate committees.
- m. Report annually to the chancellor and the board, on or before December thirty-first, concerning the affairs of his/her college during the preceding academic year.
- n. Live in a residence provided for him/her by the board.
- o. Have such additional specific duties as the chancellor shall designate.

### **B. Qualifications:**

He/she shall have an outstanding reputation as an educational administrator; personal qualities conducive to success as a leader of scholars and teachers, and as an executive.

## **SECTION 11.5. EQUIVALENCIES.**

1.

- a. For appointment as an assistant professor, associate professor, or full professor in a field in which there is a research PhD in general use., no other degree shall be accepted as equivalent to the PhD. unless there is also a professional doctorate in general use available in the field, in which case a college may declare either the PhD. or the relevant professional doctorate to be "preferred" for a specific appointment, or it could designate them as equally acceptable.

# City College

b. For appointment as an assistant professor, associate professor, or full professor in fields in which the PhD. is not the terminal degree in the field, the executive vice chancellor and university provost shall prepare and make available to the colleges a list of credentials that may be accepted in lieu of the PhD. degree.

2. In the evaluation and interpretation of equivalencies there must be a direct and specific relationship between the discipline represented and the field in which the candidate is to serve.

## **ARTICLE XII SALARY SCHEDULE CONDITIONS**

### **SECTION 12.1. SALARY SCHEDULE CONDITIONS.**

The salary of the persons employed by the board on the instructional staff shall be not less than those prescribed in the schedules approved in an agreement entered into after collective negotiations. Where a title is not covered by any collective negotiation agreement, but is payable from the city expense budget for the City University of New York, the schedule shall be as approved by the board and consented to by the city office of labor relations and the city office of management and budget. All salaries shall be subject to the following conditions.

a. The annual increments for all positions on the instructional staff shall be added on January first of each succeeding year following completion of at least ten full months of service, except that in the higher education officer series, the annual increments shall be added on January first or July first of each succeeding year following at least eleven months of service.

b. In schedules where annual increments are specified, the board nevertheless reserves the right to assign fixed salaries to appointees in special cases, to vote larger increments in special cases, when in its judgment the nature of the duties or the character of the services renders such action just, or to withhold annual increments from any members of the staff whose services for any year are unsatisfactory.

c. In schedules where no annual increments are specified, the specific salary of an incumbent shall be fixed at the minimum rate, or the maximum rate, or between, by resolution of the board, action being taken with due consideration for the duties to be discharged, prevailing rates of compensation for one discharging such duties, and the qualifications, training and experience of the incumbent.

### **SECTION 12.2.**

Whenever any compensation, in addition to the regular annual salary, is authorized to be paid to a member of any college, university, or board staff from enterprises in any way connected with the college or university, such compensation shall not be paid or accepted unless reported to and specifically authorized by the chancellor, except for compensation being paid to the chancellor, which must be specifically authorized by the board.

### **SECTION 12.3.**

The compensation of temporary and other employees not on the instructional staff shall be fixed at such salaries as the board may determine except that with respect to positions for which salary schedules have heretofore been established by the board, such salaries shall be in accordance with such salary schedules as the board may establish with the approval of the mayor, or in accordance with such salary allocations as are appropriate under the career and salary plan. The board may make appointments to any position on a part-time basis with corresponding fractional salary or compensation except where prohibited by existing collective bargaining agreements.

## **ARTICLE XIII INSTRUCTIONAL STAFF – MISCELLANEOUS PROVISIONS**

### **SECTION 13.1. TEMPORARY DISABILITY LEAVE.**

a. Members of the instructional staff who are absent because of temporary disability for more than five consecutive working days may be required to submit a medical certificate from their personal physician upon their return to work.

Where any absence because of temporary disability exceeds thirty consecutive working days, the absentee shall present a statement from his/her physician explaining the nature of his/her temporary disability and certifying that he/she is fully capable of returning to work. In the case of any such absence the college may also require an examination by a physician in its employ, or appointed by it, who shall be required to certify that the absentee is fully capable of returning to work. In cases where there is a conflict of opinion, a third physician, acceptable to the absentee and to the president of the college, shall be called in and his/her judgment shall be accepted as conclusive. In the event that it is found that the condition of such person is such that he/she is incapable of resuming his/her normal duties, such person shall apply for such additional period of leave of absence as may be necessary. Failure to make such application for an additional period of leave of absence shall be deemed neglect of duty.

b. Leaves of absence without pay for temporary disability for periods of less than one year may be recommended by the board to the appropriate retirement system for credit as service for retirement. Increments may be recommended by the board for the period during which an employee is on leave of absence without pay for temporary disability for periods of less than one year.

### **SECTION 13.2. RETIREMENT LEAVES.**

# City College

Members of the New York City teachers' retirement system and members of the permanent instructional staff and lecturers (full-time) with administrative certificates of continuous employment and persons with titles in the higher education officer series who are members of any other retirement system who announce their bona fide intention to retire shall be granted a retirement leave of absence with full pay consisting of one-half of their accumulated unused temporary disability leave up to a maximum of one semester, or the equivalent number of school days. Terms and conditions relating to such retirement leave shall be governed by section 3107 of the state education law.

## **SECTION 13.3. LEAVES FOR SPECIAL PURPOSES.**

a. Special leaves may be granted to members of the instructional staff for personal emergencies of not more than ten working days may be granted with pay by the president at his/her discretion

b. On the recommendation of the relevant departmental committee concerned with appointments, the relevant college committee and the president, the board may grant to members of the instructional staff special leaves of absence without pay for purposes such as study, writing, research, the carrying out of a creative project or public service of reasonable duration. Where a special leave without pay is for one year or longer, it shall not be credited for purposes of increment, except that increment credit may be granted when the president certifies that the leave is being taken for a project of academic, scholarly or public importance that brings honor and recognition to the college.

## **ARTICLE XIV THE NON-INSTRUCTIONAL STAFF**

### **SECTION 14.1. NON-INSTRUCTIONAL STAFF – DEFINITION AND DUTIES.**

The non-instructional staff shall consist of all positions in the classified civil service of the city university of New York, classified under one of the four jurisdictional classes – exempt, competitive, non-competitive, and labor.

### **SECTION 14.2. TERMS AND CONDITIONS OF EMPLOYMENT OF NON-INSTRUCTIONAL STAFF.**

Hours of employment, vacations, leaves of absence and other terms and conditions of employment for members of the non-instructional staff shall be those established by law or by resolution of the board, or by appropriate collective bargaining agreements or determinations of the comptroller of the city of New York in appropriate cases.

### **SECTION 14.3. NON-INSTRUCTIONAL STAFF POSITIONS.**

The qualification requirements for non-instructional staff positions shall be those established by the appropriate position specification or civil service examination announcement, or standards established by the CUNY civil service commission.

### **SECTION 14.4. NON-INSTRUCTIONAL STAFF DISCIPLINARY PROCEDURES.**

All non-instructional staff members whose employment is governed by a collective bargaining agreement are subject to discipline in accordance with the disciplinary procedures set forth in that agreement, as are members who are represented by a union that has agreed to use those disciplinary procedures. All other non-instructional staff members are subject to discipline in accordance with the provisions in the CUNY Personnel Rules and Regulations.

## **ARTICLE XV STUDENTS**

### **SECTION 15.0. PREAMBLE.**

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Student participation, responsibility, academic freedom, and due process are essential to the operation of the academic enterprise. As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth.

Freedom to learn and to explore major social, political, and economic issues are necessary adjuncts to student academic freedom, as is freedom from discrimination, as set forth in the university's non-discrimination policy.

Freedom to learn and freedom to teach are inseparable facets of academic freedom. The concomitant of this freedom is responsibility. If members of the academic community are to develop positively in their freedom; if these rights are to be secure, then students should exercise their freedom with responsibility.

### **SECTION 15.1. CONDUCT STANDARD DEFINED.**

Each student enrolled or in attendance in any college, school or unit under the control of the board and every student organization, association, publication, club or chapter shall obey (1) the laws of the city, state and nation; (2) the bylaws and resolutions of the board, including the rules and regulations for the maintenance of public order pursuant to article 129-a of the education law ("Henderson rules"); and (3) the governance plan, policies, regulations, and orders of the college.

Such laws, bylaws, resolutions, policies, rules, regulations and orders shall, of course, be limited by the right of students to the freedoms of speech, press, assembly and petition as construed by the courts.

### **SECTION 15.2. STUDENT ORGANIZATIONS.**



# City College

a. Any group of students may form a team (excluding intercollegiate athletics), student media/publications, organization, association, club or chapter by filing with the duly elected student government organization of the college or school at which they are enrolled or in attendance and with an officer to be designated by the chief student affairs officer of the college or school at which they are enrolled or in attendance (1) the name and purposes of the organization, association, club or chapter, (2) the names and addresses of its president and secretary or other officers corresponding in function to president and secretary.

The board recognizes that students have rights to free expression and association. At the same time, the board strongly believes that respect for all members of the university's diverse community is an essential attribute of a great university and requires viewpoint neutrality in the recognition of student teams, student media/publications, organizations, associations, clubs or chapters.

Each student leader and officer of student organizations recognized by or registered with the institution, as well as those seeking recognition by the institution, must complete training on domestic violence, dating violence, stalking, and sexual assault prevention and on CUNY's Policy on Sexual Misconduct prior to the organization receiving recognition or registration.

b. Extra-curricular activities at each college or school shall be regulated by the duly elected student government organization to insure the effective conduct of such college or school as an institution of higher learning and for the prevention of activities which are hereafter proscribed or which violate the standards of conduct of the character set forth in bylaw 15.1. Such powers shall include:

1. i. The power to charter or otherwise authorize teams (excluding intercollegiate athletics), student media/publications, organizations, associations, clubs or chapters, and, when appropriate in the exercise of such regulatory power, the power to refuse, suspend or revoke any charter or other authorization for cause after hearing on notice. All such decisions must be based upon viewpoint neutral criteria as detailed in the Fiscal Accountability Handbook and must be based upon the written submissions of the student team, publication, organization, association, club or chapter, which will describe its intent to conduct activities for the benefit of students. ii. All decisions declining a charter or authorization must be in writing and are appealable to the college or school's chief student affairs officer or designee, who shall render a final written decision on the appeal. iii. Appeals must be based upon one or both of the following two grounds: the denial was arbitrary and capricious or discriminated against the applicant based upon viewpoint.

2. The power to delegate responsibility for the effective implementation of its regulatory functions hereunder to any officer or committee which it may appoint.

c.

1. Any person or organization affiliated with the college may file a complaint with the chief student affairs officer if there is reason to believe that a student organization has violated any of the standards of conduct set forth in section 15.1 above. The chief student affairs officer shall promptly notify the affected organization, investigate any complaint and report the results of that investigation along with a recommendation for appropriate action to the complainant and the student government which shall take action as it deems appropriate, except that in the case of a complaint against the student government itself, the chief student affairs officer shall report the results of the investigation and the recommendation for appropriate action directly to the president.

2. The complainant or any student organization adversely affected pursuant to paragraph C (1) above may appeal to the president. The president may take such action as he or she deems appropriate, and such action shall be final.

d. Each college shall establish a student elections review committee in consultation with the various student governments. The student elections review committee shall approve the election procedures and certify the results of elections for student governments, and student body referenda. Decisions of the student elections review committee may be appealed to the college president, whose decision shall be final. An appeal from the decision of the student elections review committee must be made in writing to the President within ten (10) calendar days of the decision. The President shall consult with the student elections review committee and render a decision as expeditiously as possible which may affirm, reverse, or modify the decision of the student elections review committee.

e. Student government elections shall be scheduled and conducted, and newly elected student governments shall take office, in accordance with policies of the board, and implementing regulations.

## SECTION 15.3. THE UNIVERSITY STUDENT SENATE.

There shall be a university student senate responsible, subject to the board of trustees, for the formulation of university-wide student policy relating to the academic status, role, rights and freedoms of the student. The authority and duties of the university student senate shall not extend to areas of interest which fall exclusively within the domain of the student governments of the constituent units of the university. Consistent with the authority of the board of trustees in accordance with the education law and the bylaws of the board of trustees, the university student senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures, for its internal administration and for such other matters as is necessary for its existence. The university student senate shall have the full rights and responsibilities accorded student organizations as provided in these bylaws. The delegates and alternate delegates to the university student senate shall be elected by their respective constituencies or by their student governments from the elected members of the respective student governments.

## SECTION 15.4. STUDENT DISCIPLINARY PROCEDURES.

### Complaint Procedures:

a. A University student, employee, organization, department or visitor who believes she or he is the victim of a student's misconduct (hereinafter "complainant") may make a charge, accusation, or allegation against a student (hereinafter "respondent") which if proved, may subject the respondent to disciplinary action. Such charge, accusation, or allegation must be communicated to the chief student affairs officer of the college the respondent attends.

b. The chief student affairs officer of the college or her or his designee shall conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or her or his designee shall advise the respondent of the allegation against her or him, explain to the respondent and the complainant their rights, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. The preliminary investigation shall be concluded within thirty (30) calendar days of the filing of the complaint, unless: (i) said complaint involves two or more complainants or respondents; or (ii) said complaint involves a matter that is also under investigation by law enforcement authorities. In those cases, the preliminary investigation shall be completed within sixty (60) calendar days.

Further, if the matter has been previously investigated pursuant to the CUNY Policy on Sexual Misconduct, the chief student affairs officer shall dispense with a preliminary investigation and rely on the report completed by the Title IX Coordinator. Following the completion of the preliminary investigation, the chief student affairs officer or designee shall take one of the following actions:

1. Dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary action. The individuals involved shall be notified that the complaint has been dismissed;

2. Refer the matter to mediation (except in cases involving allegations of sexual assault, stalking or other forms of sexual violence); or

3. Prefer formal disciplinary charges.

c. In cases involving the CUNY Policy on Sexual Misconduct, both the Complainant and Respondent may be accompanied by an advisor of their choice (including an attorney) who may assist and advise throughout the entire process, including all meetings and hearings. Advisors may represent a party and fully participate at a hearing, but may not give testimony as a witness.

d. In the event that a respondent withdraws from the college after a charge, accusation or allegation against a respondent has been made, and the college prefers formal

# City College

disciplinary charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made or the charges are otherwise resolved. Immediately following the respondent's withdrawal, the college must place a notation on her/his transcript that she/he "withdrew with conduct charges pending." If the respondent fails to appear, the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding, and the transcript notation, if any, resulting from that decision and penalty shall replace the notation referred to above.

#### Mediation Conference:

e. The college may offer the respondent and the complainant the opportunity to participate in a mediation conference prior to the time the disciplinary hearing takes place in an effort to resolve the matter by mutual agreement (except in cases involving sexual assault, stalking and other forms of sexual violence). The conference shall be conducted by a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. An effort shall be made to resolve the matter by mutual agreement through such process as the mediator deems most appropriate; provided, however, that the complainant must be notified of her/his right to end the mediation at any time.
2. If an agreement is reached, the faculty or staff member conducting the conference shall report her/his recommendation to the chief student affairs officer for approval and, if approved, the complainant and the respondent shall be notified, and a written memorandum shall be created memorializing the resolution and any consequences for non-compliance.
3. If no agreement is reached within a reasonable time, or if the respondent fails to appear, the faculty or staff member conducting the conference shall refer the matter back to the chief student affairs officer who may prefer disciplinary charges, or, if charges have been preferred, proceed to a disciplinary hearing.
4. The faculty or staff member conducting the mediation conference is precluded from testifying at a college hearing regarding information received during the mediation conference, or presenting the case on behalf of the college.

#### Notice of Charges and Hearing:

f. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered to the respondent, or sent by certified or overnight mail and email to the address appearing on the records of the college. Notice shall also be sent in a similar manner to the complainant to the extent the charges relate to her/him. The chief student affairs officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant. The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment as of right. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the faculty-student disciplinary committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed in absentia, and any decision and sanction shall be binding.

#### g. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the respondent including the rule, bylaw or regulation she/he is charged with violating, and the possible penalties for such violation.
2. A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:
  - (i) to present their side of the story;
  - (ii) to present witnesses and evidence on their behalf;
  - (iii) to cross-examine witnesses presenting evidence;
  - (iv) to remain silent without assumption of guilt; and
  - (v) to be assisted or represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor.
3. A warning that anything the respondent says may be used against her/him at a non-college hearing.

#### Pre-Hearing Document Inspection:

h. At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review any documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by Family Education Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or other tangible evidence during, or some time prior to, the disciplinary hearing, the respondent and the complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the complainant or the respondent submits documentary evidence, the chairperson may, at the request of any other party grant an adjournment of the hearing as may be necessary in the interest of fairness to permit the requesting party time to review the newly produced evidence.

#### Admission and Acceptance of Penalty Without Hearing:

i. At any time after receiving the notice of charges and hearing but prior to the commencement of a disciplinary hearing, the respondent may admit to the charges and accept the penalty that the chief student affairs officer or designee determines to be appropriate to address the misconduct. This agreed upon penalty shall be placed on the respondent's transcript consistent with subparagraphs q(19) and (20) herein. Before resolving a complaint in this manner, the chief student affairs officer must first consult with the complainant and provide the complainant an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the chief student affairs officer or designee shall provide the complainant with a written statement of the reasons supporting such resolution, and the complainant may appeal the decision to enter into the resolution to the president.

#### Emergency Suspension:

j. The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing as provided in this bylaw section 15.4. to take place within not more than twelve (12) calendar days, unless the student requests an adjournment. Such suspension shall be for conduct which impedes, obstructs, impairs or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution. Prior to the commencement of a temporary suspension of a student, the college shall give the student oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges against her/him and, if she/he denies them, the college shall forthwith give the student an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter. When a student's presence poses a continuing danger to person or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter. The complainant shall be notified in the event that an emergency suspension is imposed against a student, and/or when the suspension is subsequently lifted to the extent that the suspension involves the complainant in the same manner notice is given to the student.

#### Faculty-Student Disciplinary Committee Structure:

k. Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A

# City College

quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

l. The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training upon appointment and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons: CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

m. The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEOs appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEOs. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than four (4) consecutive years. Notwithstanding the above, in cases of sexual assault, stalking and other forms of sexual violence, the president shall designate from the panels one (1) chairperson, two (2) faculty/HEO members, and two (2) students, who shall be specially trained on an annual basis, and who shall constitute the faculty-student disciplinary committee in all such cases.

n. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

o. Each academic year, the chief student affairs officer, or her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

p. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

Faculty-Student Disciplinary Committee Procedures:

q. The following procedures shall apply to faculty-student disciplinary proceedings:

Hearing:

1. The chairperson shall preside at the hearing. The chairperson shall inform the respondent of the charges, the hearing procedures and her or his rights.

2. All faculty student disciplinary committee hearings are closed hearings unless the respondent requests an open public hearing. Notwithstanding such requests, the chairperson shall not permit an open hearing in cases involving allegations of sexual assault, stalking, or other forms of sexual violence. Furthermore, the chairperson has the right to deny the request and hold a closed hearing when an open public hearing would adversely affect and be disruptive to the committee's normal operations. In the event of an open hearing, the respondent must sign a written waiver acknowledging that those present will hear the evidence introduced at the hearing.

3. After informing the respondent of the charges, the hearing procedures, and her or his rights, the chairperson shall ask the respondent to respond. If the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the committee and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its case. At the conclusion of the college's case, the respondent may move to dismiss the charges. If the motion is denied by the committee, the respondent shall be given an opportunity to present her or his defense.

4. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may rule on the admissibility of the evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. In addition, if any party wishes to question the impartiality of a committee member on the basis of evidence which was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

5. The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. The college must assign a staff member for each hearing, with the sole responsibility of ensuring that the hearing is recorded in its entirety. No other recording of the proceedings may be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's representative or attorney. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their representatives or attorneys.

6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.

7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination. In the event the respondent is found to have committed the conduct charged, the committee shall then determine the penalty to be imposed.

8. The college, the respondent and the complainant are permitted to have lawyers or other representatives or advisors act on their behalf during the pendency of a disciplinary action, which shall include the calling and examining of witnesses, and presenting other evidence. Any party intending to appear with an attorney shall give the other party 5 (five) calendar days' notice of such representation.

9. The chairperson of the faculty-student disciplinary committee retains discretion to limit the number of witnesses and the time of testimony for the presentations by any party and/or their representative.

10. In the event that the respondent is charged with a sexual assault, stalking or other forms of sexual misconduct, neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they wish to, the respondent and the complainant may cross-examine each other only through a representative. If either or both of them do not have a representative, the college shall work with them to find a representative to conduct such cross-examination. In the alternative, the complainant and respondent may provide written questions to the chairperson to be posed to the witness.

11. In a case involving the CUNY Policy on Sexual Misconduct:

a) Evidence of the mental health diagnosis and/or treatment of a party may not be introduced.

b) Evidence of either party's prior sexual history may not be introduced except that (i) evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing, and (ii) past findings of domestic violence, dating violence, stalking, or sexual assault may be admissible in the stage of that hearing related to penalty

# City College

## Penalty Phase:

12. If the respondent has been found responsible, then all parties may introduce evidence related to the respondent's character including any past findings of a respondent's responsibility for domestic violence, stalking, or sexual assault or any other sexual violence. The College may introduce a copy of the respondent's previous disciplinary record; including records from any CUNY institution the respondent has attended, where applicable, provided the respondent was shown a copy of the record prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the committee in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found to have committed the conduct charged. The previous disciplinary records, as well as documents and character evidence introduced by the respondent, the complainant, and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained. The complainant and respondent may also provide or make an impact statement. Such evidence and impact statements shall be used by the committee only for the purpose of determining an appropriate penalty if the charges are sustained.

## Decision:

13. The committee shall deliberate in closed session. The committee shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.

14. The respondent shall be sent a copy of the faculty-student disciplinary committee's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the respondent shall be sent a copy of faculty-student disciplinary committee's decision within fourteen (14) calendar days of the conclusion of the hearing. The chief student affairs officer is also encouraged to send the decision to any other e-mail address that he or she may have for the respondent. The decision shall be final subject to any appeal. In cases involving a crime of violence or a non-forcible sex offense, as set forth in FERPA, the complainant shall simultaneously receive notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

15. When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

## Appeals:

16. A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii)

the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee. If the penalty after appeal to the president is one of dismissal for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president.

17. An appeal under this section shall be made in writing within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the non-appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of the delivery of the notice of receipt of such appeal.

18. The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

## Notations on Transcripts:

19. In cases in which a respondent has been found responsible for a Clery Act reportable crime of violence, the college must place a notation on her/his transcript stating that she/he was suspended or expelled after a finding of responsibility for a code of conduct violation. In all other cases, the college must place a notation of the findings and penalty on a respondent's transcript unless a mediation agreement, under subparagraph e(2) herein, the determination of the chief student affairs officer or designee under subparagraph l herein, the committee's decision under subparagraph q(13) herein, or the decision on any appeal under subparagraphs q(16)-(18) herein expressly indicate otherwise.

20. A notation of expulsion after a respondent has been found responsible for a Clery Act reportable crime of violence shall not be removed. In all other cases, a notation of expulsion, suspension or any lesser disciplinary penalty shall be removed, as a matter of right, upon the request of the respondent to the Chief Student Affairs Officer made, four years after the conclusion of the disciplinary proceeding or one year after the conclusion of any suspension, whichever is longer. If a finding of responsibility for any violation is vacated for any reason, any such notation shall be removed.

## SECTION 15.5. ACTION BY THE BOARD OF TRUSTEES.

Notwithstanding the foregoing provisions of this article, the board of trustees reserves full power to suspend or take other appropriate action against a student or a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or units of the university in the use of its facilities or in the achievement of its purposes as an educational institution in accordance with procedures established by the board of trustees.

## SECTION 15.6. COLLEGE GOVERNANCE PLANS.

The provisions in a duly adopted college governance plan shall not be inconsistent with the provisions contained in this article.

## ARTICLE XVI STUDENT ACTIVITY FEES AND AUXILIARY ENTERPRISES

### SECTION 16.1. STUDENT ACTIVITY FEE.

The student activity fee is the total of the fees for student government and other student activities. Student activity fees, including student government fees collected by a college of the university shall be deposited in a college central depository and, except where earmarked by the board, allocated by a college association budget committee subject to review by the college association as required in these bylaws

### SECTION 16.2. STUDENT ACTIVITY FEES USE – EXPENDITURE CATEGORIES.

# City College

Student activity fee funds shall be allocated and expended only for the following purposes

1. Extracurricular educational programs;
2. Cultural and social activities
3. Recreational and athletic programs
4. Student government
5. Publications and other media
6. Assistance to registered student organizations
7. Community service programs
8. Enhancement of the college and university environment
9. Transportation, administration and insurance related to the implementation of these activities
10. Student services to supplement or add to those provided by the university
11. Stipends to student leaders

## **SECTION 16.3. STUDENT GOVERNMENT FEE.**

The student government fee is that portion of the student activity fee levied by resolution of the board which has been established for the support of student government activities. The existing student government fees now in effect shall continue until changed. Student government fees shall be allocated by the duly elected student government, or each student government where more than one duly elected student government exists, for its own use and for the use of student organizations, as specified in section 15.2. of these bylaws, provided, however, that the allocation is based on a budget approved by the duly elected student government after notice and hearing, subject to the review of the college association. Where more than one duly elected student government exists, the college association shall apportion the student government fees to each student government in direct proportion to the amount collected from members of each student government

## **SECTION 16.4. STUDENT GOVERNMENT ACTIVITY DEFINED.**

a. A student government activity is any activity operated by and for the students enrolled at any unit of the university provided, (1) such activity is for the direct benefit of students enrolled at the college, (2) that participation in the activity and the benefit thereof is available to all students enrolled in the unit or student government thereof, and (3) that the activity does not contravene the laws of the city, state or nation, or the published rules, regulations, and orders of the university or the duly established college authorities

## **SECTION 16.5. COLLEGE ASSOCIATION.**

a. The college association shall have responsibility for the supervision and review over college student activity fee supported budgets. All budgets of college student activity fees, except where earmarked by the board to be allocated by another body, should be developed by a college association budget committee and recommended to the college association for review by the college association prior to expenditure. The college association shall review all college student activity fee, including student government fee allocations and expenditures for conformance with the expenditure categories defined in Section 16.2. of this article and the college association shall disapprove any allocation or expenditure it finds does not so conform, or is inappropriate, improper, or inequitable

b. A college association shall be considered approved for purposes of this article if it consists of thirteen (13) regular, voting members and up to six (6) alternates, its governing documents are approved by the college president and the below requirements are met. Notwithstanding the foregoing, a college association that is not separately-incorporated may have a governing board of thirteen (13) members consisting of the individuals listed in 1(i) through 1(iv) below, plus one additional administrative member and one additional faculty member, and is not required to have the audit committee referenced in 3 below

1. The governing board of the college association is composed of

(i) The college president or his/her designee as chair

(ii) Two administrative members and one administrative alternate, appointed by the college president

(iii) Two faculty members and up to two faculty alternates appointed by the college president from a panel whose size is twice the number of seats (including the alternates) to be filled and the panel is elected by the appropriate college faculty governance body

(iv) Six student members and up to three student alternates comprised of the student government president(s) and other elected students with the student seats allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable in proportion to the student activity fees provided by the students from the respective constituencies

(v) Two independent directors appointed by the college president. An independent director shall be a former employee of the college or the association, a college alum, a community member, or any other individual, who, pursuant to Section 102 of the Not-for-Profit Corporations Law: (A) has not been within three years of his or her appointment to the governing board of the association, an employee of the association, CUNY or the Research Foundation of CUNY; and (B) does not have a relative

# City College

who is, or has been within three years of the individual's appointment to the governing board, a key employee of the association, CUNY or the Research Foundation of CUNY; and (C) has not received, and does not have a relative who has received, in any of the three fiscal years prior to the individual's appointment to the governing board, more than \$10,000 in direct compensation from the association, CUNY or the Research Foundation of CUNY (other than reimbursement for expenses reasonably incurred as a director or reasonable compensation for service as a director as permitted by the Not-for-Profit Corporations Law); and (D) is not a current employee of or does not have a substantial financial interest in, and does not have relative who is a current officer of or has a substantial financial interest in, any entity that has made payments to, or received payments from, the association, CUNY or the Research Foundation of CUNY for property or services in an amount which, in any of the three fiscal years prior to the individual's appointment to the governing board, exceeds the lesser of \$25,000 or 2% of such entity's consolidated gross revenues. For purposes of this definition, "payment" does not include charitable contributions

(vi) The alternates may attend meetings of the governing board, and each shall be entitled to vote on such matters that come before the governing board to the extent that the alternate is substituting for an absent member of the same constituency

2. The college association structure provides a budget committee composed of members of the governing board, at least a majority of whom are students selected in accordance with section 16.5.(b) (1)(iv) of these bylaws. The budget committee shall be empowered to receive and review student activity fee budget requests and to develop a budget subject to the review of the college association. The college association may choose to not approve the budget or portions of the budget if in their opinion such items are inappropriate, improper, or inequitable. The budget shall be returned to the budget committee with the specific concerns of the college association noted for further deliberation by the budget committee and subsequent resubmittal to the college association. If the budget is not approved within thirty (30) days those portions of the budget voted upon and approved by the college association board will be allocated. The remainder shall be held until the college association and the budget committee agree

3. Every separately-incorporated college association shall have an audit committee consisting of the two independent directors and one student member elected by the governing board who meets the criteria for independence set forth in 16.5.(b)(1)(v)(A) through (D). The audit committee shall oversee the accounting and financial reporting processes of the association and the audit of the association's financial statements and shall have such other duties as set forth in Section 712-a of the Not-for-Profit Corporations Law

4. The governing documents of the college association have been reviewed by the board's general counsel and approved by the board

## **SECTION 16.6. MANAGEMENT AND DISBURSEMENT OF FUNDS.**

The college and all student activity fee allocating bodies shall employ generally accepted accounting and investment procedures in the management of all funds. All funds for the support of student activities are to be disbursed only in accordance with approved budgets and be based on written documentation. A requisition for disbursement of funds must contain two signatures; one, the signature of a person with responsibility for the program; the other the signature of an approved representative of the allocating body

## **SECTION 16.7. REVENUES.**

All revenues generated by student activities funded through student activity fees shall be placed in a college central depository subject to the control of the allocating body. The application of such revenues to the account of the income generating organization shall require the specific authorization of the allocating body

## **SECTION 16.8. FISCAL ACCOUNTABILITY HANDBOOK.**

The chancellor or his/her designee shall promulgate regulations in a fiscal accountability handbook, to regulate all aspects of the collection, deposit, financial disclosure, accounting procedures, financial payments, documentation, contracts, travel vouchers, investments and surpluses of student activity fees and all other procedural and documentary aspects necessary, as determined by the chancellor or his/her designee to protect the integrity and accountability of all student activity fee funds

## **SECTION 16.9. COLLEGE PURPOSES FUND.**

a. A college purposes fund may be established at each college and shall be allocated by the college president. This fund may have up to twenty-five (25) percent of the unearmarked portion of the student activity fee earmarked to it by resolution of the board, upon the presentation to the board of a list of activities that may be properly funded by student activity fees that are deemed essential by the college president

b. Expenditures from the college purposes fund shall be subject to full disclosure under section 16.13. of these bylaws

c. Referenda of the student body with respect to the use and amount of the college purposes fund shall be permitted under the procedures and requirements of section 16.12. of these bylaws

## **SECTION 16.10. AUXILIARY ENTERPRISE CORPORATION.**

a. The auxiliary enterprise corporation shall have responsibility for the oversight, supervision and review over college auxiliary enterprises. All budgets of auxiliary enterprise funds and all contracts for auxiliary enterprises shall be reviewed by the auxiliary enterprise corporation prior to expenditure or execution

# City College

b. The auxiliary enterprise corporation shall be considered approved for the purposes of this article if it consists of at least eleven (11) members, its governing documents are approved by the college president and the following requirements are met

1. The governing board is composed of the college president or his/her designee as chair, plus an equal number of students and the combined total of faculty and administrative members, and two independent directors
2. The administrative members are appointed by the college president
3. The faculty members are appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body
4. The student members are the student government president(s) and other elected students and the student seats are allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable, in proportion to the student enrollment by headcount from the respective constituencies
5. The independent directors are appointed by the college president. An independent director shall be a former employee of the college or the auxiliary enterprises corporation, a college alum, a community member, or any other individual, who, pursuant to Section 102 of the Not-for-Profit Corporations Law: (A) has not been within three years of his or her appointment to the governing board of the auxiliary enterprises corporation, an employee of the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY; and (B) does not have a relative who is, or has been within three years of the individual's appointment to the governing board, a key employee of the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY; and (C) has not received, and does not have a relative who has received, in any of the three fiscal years prior to the individual's appointment to the governing board, more than \$10,000 in direct compensation from the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY (other than reimbursement for expenses reasonably incurred as a director or reasonable compensation for service as a director as permitted by the Not-for-Profit Corporations Law); and (D) is not a current employee of or does not have a substantial financial interest in, and does not have relative who is a current officer of or has a substantial financial interest in, any entity that has made payments to, or received payments from, the auxiliary enterprises corporation, CUNY or the Research Foundation of CUNY for property or services in an amount which, in any of the three fiscal years prior to the individual's appointment to the governing board, exceeds the lesser of \$25,000 or 2% of such entity's consolidated gross revenues. For purposes of this definition, "payment" does not include charitable contributions
6. The auxiliary enterprises corporation shall have an audit committee consisting of the two independent directors and one student member elected by the governing board who meets the criteria for independence set forth in 16.10.(b)(5)(A) through (D) . The audit committee shall oversee the accounting and financial reporting processes of the auxiliary enterprises corporation and the audit of the auxiliary enterprises corporation's financial statements and shall have such other duties as set forth in Section 712-a of the Not-for-Profit Corporations Law
7. The governing documents of the auxiliary enterprise corporation have been reviewed by the board's general counsel and approved by the board

## **SECTION 16.11. THE REVIEW AUTHORITY OF COLLEGE PRESIDENTS OVER STUDENT ACTIVITY FEE ALLOCATING BODIES AND AUXILIARY ENTERPRISE CORPORATIONS.**

- a. The president of the college shall have the authority to disapprove any student activity fee, including student government fee, or auxiliary enterprise allocation or expenditure, which in his or her opinion contravenes the laws of the city, state, or nation or any bylaw or policy of the university or any policy, regulation, or order of the college. If the college president chooses to disapprove an allocation or expenditure, he or she shall consult with the general counsel and vice chancellor for legal affairs and thereafter communicate his/her decision to the allocating body or auxiliary enterprise board
- b. The president of the college shall have the authority to suspend and send back for further review any student activity fee, including student government fee, allocation or expenditure which in his or her opinion is not within the expenditure categories defined in section 16.2. of this article. The college association shall, within ten (10) days of receiving a proposed allocation or expenditure for further review, study it and make a recommendation to the president with respect to it. The college president shall thereafter consider the recommendation, shall consult with the general counsel and vice chancellor for legal affairs, and thereafter communicate his/her final decision to the allocating body as to whether the allocation or expenditure is disapproved
- c. The chancellor or his/her designee shall have the same review authority with respect to university student activity fees that the college president has with respect to college student activity fees
- d. All disapprovals exercised under this section shall be filed with the general counsel and vice chancellor for legal affairs
- e. Recipients of extramural student activity fees shall present an annual report to the chancellor for the appropriate board committee detailing the activities, benefits and finances of the extramural body as they pertain to the colleges where students are paying an extramural fee

## **SECTION 16.12. REFERENDA.**

A referendum proposing changes in the student activity fee shall be initiated by a petition of at least ten (10) percent of the appropriate student body and voted upon in conjunction with student government elections

- a. Where a referendum seeks to earmark student activity fees for a specific purpose or organization without changing the total student activity fee, the results of the referendum shall be sent to the college association for implementation
- b. Where a referendum seeks to earmark student activity fees for a specific purpose or organization by changing the total student activity fee, the results of such referendum shall be sent to the board by the president of the college together with his/her recommendation

# City College

c. At the initiation of a petition of at least ten (10) percent of the appropriate student body, the college president may schedule a student referendum at a convenient time other than in conjunction with student government elections

d. Where the referendum seeks to affect the use or amount of student activity fees in the college purposes fund, the results of the referendum shall be sent to the board by the college president together with his/her recommendation

## **SECTION 16.13. DISCLOSURE.**

a. The college president shall be responsible for the full disclosure to each of the student governments of the college of all financial information with respect to student activity fees

b. The student governments shall be responsible for the full disclosure to their constituents of all financial information with respect to student government fees

c. The student activity fee allocating bodies shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to all of its activities

d. The auxiliary enterprise corporation shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to auxiliary enterprises

e. For purposes of the foregoing paragraphs, full disclosure shall mean the presentation each semester of written financial statements which shall include, but need not be limited to, the source of all fee income by constituency, income from other sources creditable to student activity fee accounts, disbursements, transfers, past reserves, surplus accounts, contingency and stabilization funds. Certified independent audits performed by a public auditing firm shall be conducted at least once each year

## **SECTION 16.14. STIPENDS.**

The payment of stipends to student leaders is permitted only within those time limits and amounts authorized by the board

## **ARTICLE XVII DEFINITIONS**

### **SECTION 17.1.**

The following definitions shall apply in these bylaws

a. "Board" means the board of trustees of the city university of New York

b. "Department" means an instructional department of a college or a Ph.D. program in the graduate school and university center; if the instructional work of the college is organized into divisions or programs, it shall mean a division or program

c. "Department chairperson" means a department head as such title is used in a community college, a program director as such title is used in the school of professional studies or a community college, or an executive officer as such title is used in the graduate school

d. "Tenure" is the right of a person to hold his/her position during good behavior and efficient and competent service; and not to be removed therefrom except in accordance with applicable contractual provisions and law

e. "Senior college" means a four-year college, the graduate school and university center (and all components thereof), and the law school

f. "Community college" means a two-year college offering associate degrees

g. "College" or "Educational unit" shall mean a senior college or a community college

h. "President" includes the president of a college, or anyone acting in such capacity as the sense of the provision may be appropriate, including the deans of the law school, the school of professional studies and the graduate school of journalism

i. "Promotion" is the advancement from a title on the permanent instructional staff to another title on the permanent instructional staff

## **CUNY Policy on Admission of Students Who May Pose a Risk to the College**

The college reserves the right to deny admission to any student if in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the college or the college community. That judgment will be based on an individualized determination taking into account any information the college has about the crime committed by the student and the particular circumstances of the college, including the presence of a child care center, summer camp, public school or public school students on the campus. In addition, the college may consider factors such as the amount of time since the crime was committed, the amount of jail time served by the student, the number of years the student was on probation or parole, whether the student has satisfied probation or parole requirements at the time of the student's



# City College

application, whether the student has completed drug, alcohol, sex offender or other treatment, and what work or educational experience the student has had after the conviction. Finally, if the student is known to have been assisted by CUNY-sponsored or other re-entry program or initiative, the college will consult with a counselor or representative from said program.

## CUNY Policy on Sexual Misconduct

---

### I. POLICY STATEMENT

Every member of The City University of New York ("CUNY") community, including students, employees and visitors, deserves the opportunity to live, learn and work free from Sexual Misconduct (sexual harassment, gender-based harassment and sexual violence). Accordingly, CUNY is committed to:

- 1) Defining conduct that constitutes prohibited Sexual Misconduct;
- 2) Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct and a commitment that any complaints will be handled respectfully;
- 3) Promptly responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate, referring the incident to local law enforcement when appropriate, and taking action to investigate and address any allegations of retaliation;
- 4) Providing ongoing assistance and support to students and employees who make allegations of Sexual Misconduct;
- 5) Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this policy, as well as a "students' bill of rights" and implementing training and educational programs on Sexual Misconduct to college constituencies; and
- 6) Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of incidents.

This is the sole policy at CUNY addressing Sexual Misconduct and is applicable at all college and units at the University. It will be interpreted in accordance with the principles of academic freedom adopted by CUNY's Board of Trustees.

The CUNY community should also be aware of the following CUNY policies:

- The CUNY Policy on Equal Opportunity and Nondiscrimination prohibits discrimination on the basis of numerous protected characteristics in accordance with federal, state and local law. That policy addresses sex discrimination other than Sexual Misconduct covered by this policy.
- The CUNY Campus and Workplace Violence Prevention Policy addresses workplace violence.
- The CUNY Domestic Violence and the Workplace Policy addresses domestic violence in or affecting employees in the workplace.
- The CUNY Procedures for Implementing Reasonable Accommodations and Academic Adjustments addresses the procedures CUNY will follow when there is a request for a reasonable accommodation and or academic adjustment.

In addition, campus crime statistics, including statistics relating to sexual violence, which CUNY is required to report under the Jeanne Clery Act, are available from the Office of Public Safety at each college and/or on its Public Safety website.

### II. SCOPE OF THIS POLICY

This policy governs the conduct of (i) all the members of CUNY's community, including employees and students, and (ii) non-members of CUNY's community who interact with members of the CUNY community (hereinafter "visitors"). Visitors are both protected by and subject to this policy. A non-member may make a complaint of or report a violation of this policy committed by a member of CUNY's community. A non-member may also be subject to restrictions for failing to comply with this policy. This policy applies to conduct that occurs on and off CUNY property.

### III. DEFINITIONS

a. Affirmative Consent is a knowing, voluntary and mutual decision among all participants to engage in sexual activity. Consent can be given by words or actions, as long as those words or actions create clear permission regarding willingness to engage in the sexual activity. Silence or lack of resistance, in and of itself, does not demonstrate consent. The definition of consent does not vary based upon a participant's sex, sexual orientation, gender identity or gender expression.

Consent to any sexual act or prior consensual sexual activity between or with any party does not necessarily constitute consent to any other sexual act.

In order to give consent, one must be of legal age (17 years or older).

Consent is required regardless of whether the person initiating the act is under the influence of drugs and/or alcohol. Consent cannot be given when a person is incapacitated, which occurs when an individual lacks the ability to knowingly choose to participate in sexual activity. Incapacitation may be caused by lack of consciousness or being asleep, being involuntarily restrained, or if the individual otherwise cannot consent. Depending on the degree of intoxication, someone who is under the influence of alcohol, drugs, or other intoxicants may be incapacitated and therefore unable to consent.

# City College

Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.

Consent may be initially given but withdrawn at any time. When consent is withdrawn or no can longer be given, sexual activity must stop.

b. Complainant refers to the individual who alleges that she/he has been the subject of Sexual Misconduct, and can be a CUNY student, employee (including all full-time and part-time faculty and staff), or visitor. Under this policy, the alleged incident(s) may have been brought to the college's attention by someone other than the complainant.

c. Complaint is an allegation of Sexual Misconduct made under this policy.

d. Confidentiality is the commitment not to share any identifying information with others, except as required by law in emergency circumstances (such as risk of death or serious bodily harm). Confidentiality may only be offered by individuals who are not legally required to report known incidents of Sexual Misconduct to college officials. Licensed mental health counselors, medical providers & pastoral counselors may offer confidentiality.

e. Dating Violence is violence or sexual assault committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. The existence of such a relationship is determined based on the reporting party's statement and with consideration of the length of the relationship and the frequency of the interaction between the persons involved in the relationship. Dating violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct. A relationship may be romantic or intimate regardless of whether the relationship was sexual in nature. Dating violence includes the threat of sexual or physical abuse.

f. Domestic Violence is any violence or sexual assault committed by (i) a current or former spouse or intimate partner of the victim; (ii) a person with whom the victim shares a child; (iii) a person who cohabits or cohabited with the victim as a spouse or intimate partner; or (iv) anyone else covered by applicable domestic violence laws. Domestic violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct.

g. Forcible Touching/Fondling is intentionally touching the sexual or other intimate parts of another person without the latter's consent for the purpose of degrading or abusing such person, or for the purpose of gratifying the actor's sexual desire.

h. Gender-Based Harassment is unwelcome conduct of a nonsexual nature based on an individual's actual or perceived sex, including conduct based on gender identity, gender expression, and nonconformity with gender stereotypes that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities. The effect will be evaluated based on the perspective of a reasonable person in the position of the complainant. An example of gender-based harassment would be persistent mocking or disparagement of a person based on a perceived lack of stereotypical masculinity or femininity.

i. Intimate Partner Violence ("IPV") includes both Domestic Violence and Dating Violence.

j. Managers are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.

k. Pastoral counselor. A person who is associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling, and functioning within the scope of that recognition.

l. Privacy is the assurance that the college will only reveal information about a report of Sexual Misconduct to those who need to know the information in order to carry out their duties or responsibilities or as otherwise required by law. Individuals who are unable to offer the higher standard of confidentiality under law, but who are still committed to not disclose information more than necessary, may offer privacy.

m. Rape and Attempted Rape is the penetration or attempted penetration, no matter how slight, of any body part by a sex organ of another person, without the consent of that person.

n. Respondent refers to the individual who is alleged to have committed Sexual Misconduct against a CUNY student, employee, or visitor.

o. Retaliation is adverse treatment of an individual as a result of that individual's reporting Sexual Misconduct, assisting someone with a report of Sexual Misconduct, opposing in a reasonable manner an act or policy believed to constitute Sexual Misconduct, or participating in any manner in an investigation or resolution of a Sexual Misconduct report. Adverse treatment includes threats, intimidation and reprisals by either a complainant or respondent or by others such as friends or relatives of either a complainant or respondent.

p. Sexual Activity is:

- contact between the penis and the vulva or the penis and the anus;
- contact between the mouth and the penis, the mouth and the vulva, or the mouth and the anus;
- penetration, however slight, of the anal or genital opening of another by a hand or finger or by any object, with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; or intentional touching, either directly or through the clothing, of the genitalia, anus, groin, breast, inner thigh, or buttocks of any person with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person.

q. Sexual Assault is any form of sexual activity that occurs without consent.

r. Sex Discrimination is treating an individual differently or less favorably because of sex, including sexual orientation, gender or gender identity (including transgender status), as well as pregnancy, childbirth and related medical conditions. Examples of sex discrimination include giving a student a lower grade, or failing to hire or promote an employee, based on their sex.

s. Sexual Harassment is unwelcome conduct of a sexual nature, including but not limited to unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, graphic and electronic communications or physical conduct of a sexual nature when:

i. submission to or rejection of such conduct is made either explicitly or implicitly a condition of an individual's employment or academic standing or is used as the basis for employment decisions or for academic evaluation, grades, or advancement (quid pro quo); or

# City College

ii. such conduct is sufficiently serious that it alters the conditions of, or has the effect of substantially interfering with, an individual's educational or work experience by creating an intimidating, hostile, or offensive environment (hostile environment). The effect will be evaluated based on the perspective of a reasonable person in the position of a complainant.

Conduct is considered "unwelcome" if the individual did not request or invite it and considered the conduct to be undesirable or offensive.

While it is not possible to list all circumstances that might constitute sexual harassment, the following are some examples of conduct that might constitute sexual harassment depending on the totality of the circumstances:

i. Inappropriate or unwelcome physical contact or suggestive body language, such as touching, groping, patting, pinching, hugging, kissing, or brushing against an individual's body;

ii. Verbal abuse or offensive comments of a sexual nature, including sexual slurs, persistent or pervasive sexually explicit statements, questions, jokes or anecdotes, degrading words regarding sexuality or gender, suggestive or obscene letters, notes, or invitations;

iii. Visual displays or distribution of sexually explicit drawings, pictures, or written materials; or

iv. Undue and unwanted attention, such as repeated inappropriate flirting, staring, or making sexually suggestive gestures.

t. Sexual Misconduct is sexual harassment, gender-based harassment or sexual violence, as defined in this policy.

u. Sexual Violence includes:

(1) sexual activity without affirmative consent, such as sexual assault rape/attempted rape, and forcible touching/fondling;

(2) dating, domestic and intimate partner violence;

(3) stalking as defined below; and

(4) voyeurism, as defined below.

v. Stalking is intentionally engaging in a course of conduct directed at a specific person that:

1. is likely to cause reasonable fear of material harm to the physical health, safety or property of such person, a member of such person's immediate family or a third party with whom such person is acquainted; or causes material harm to the mental or emotional health of such person, where such conduct consists of following, telephoning or initiating communication or contact with such person, a member of such person's immediate family or a third party with whom such person is acquainted; or 8

2. is likely to cause such person to reasonably fear that her/his employment, business or career is threatened, where such conduct consists of appearing, telephoning or initiating communication or contact at such person's place of employment or business, and the actor was previously clearly informed to cease that conduct.

Where stalking is directed at an individual with whom the perpetrator has, had, or sought some form of sexual or romantic relationship, it will be addressed under this Policy. Stalking that lacks a sexual or gender-based nexus may be addressed under the Code of Conduct.

w. Supervisors are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

x. Visitor is an individual who is present at a CUNY campus or unit but is not a student or an employee.

y. Voyeurism is unlawful surveillance and includes acts that violate an individual's right to privacy in connection with her/his body and/or sexual activity such as:

i. Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent.

ii. Recording images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness without that person's consent;

iii. Disseminating images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to such disclosure;

iv. Using or installing, or permitting the use or installation of a device for the purpose of recording another person's sexual activity, intimate body parts or nakedness in a place where the person would have a reasonable expectation of privacy without that person's consent.

z. Writing. Whenever this policy requires in "writing," electronic mail satisfies the writing requirement.

## IV. PROHIBITED CONDUCT

### A. Sexual Harassment, Gender-Based Harassment and Sexual Violence

This policy prohibits sexual harassment, gender-based harassment and sexual violence (together "Sexual Misconduct") against any CUNY student, employee or visitor.

Sexual harassment includes unwelcome conduct of a sexual nature, such as unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, graphic and electronic communications or physical conduct that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities.

Sexual harassment is considered a form of employee misconduct and an employee who engages in such conduct, or, managerial and supervisory personnel who knowingly allow such behavior to continue, shall be subject to discipline in accordance with applicable rules, policies and collective bargaining agreements.

# City College

Gender-based harassment is unwelcome conduct of a nonsexual nature based on an individual's actual or perceived sex, including conduct based on gender identity, gender expression, and nonconformity with gender stereotypes that is sufficiently serious to adversely affect an individual's participation in employment, education or other CUNY activities.

Sexual violence is an umbrella term that includes: (1) sexual activity without affirmative consent, sexual assault, rape/attempted rape, and forcible touching/fondling; (2) dating, domestic and intimate partner violence; (3) stalking/cyberstalking ("stalking"), and (4) voyeurism.

The complete definitions of these terms, as well as other key terms used in this policy, are in Section III above.

## B. Retaliation

This policy prohibits retaliation against any person who reports Sexual Misconduct, assists someone making such a report, participates in any manner in an investigation or resolution of a Sexual Misconduct complaint, including testifying or assisting in a legal proceeding, or opposes in a reasonable manner an act or policy believed to constitute Sexual Misconduct. Federal, state, and local laws also prohibit retaliation.

C. Certain Intimate Relationships This policy also prohibits certain intimate relationships when they occur between a faculty member or employee and any student for whom he or she has a professional responsibility as set forth in Section XIII below.

## V. TITLE IX COORDINATOR

Each college or unit of CUNY has an employee who has been designated as the Title IX Coordinator. This employee is responsible for compliance with Title IX of the Education Amendments of 1972, which prohibits sex discrimination, including Sexual Misconduct, in education programs, and with New York State Law Article 129B, commonly referred to as Enough is Enough, Combating Sexual Assault and Domestic Violence on College Campuses (hereafter "Enough is Enough"). The Title IX Coordinator has overall responsibility for implementing this policy, including overseeing the investigation of complaints at her/his college or unit and carrying out the other functions of that position set forth in this policy. All Title IX Coordinators shall receive annual training on Sexual Misconduct as required by Title IX, the Clery Act, Enough is 10 Enough, and other civil rights law. The name and contact information for all Title IX Coordinators at CUNY can be found on the university's dedicated Title IX website.

## VI. ASSISTANCE IN CASES OF SEXUAL VIOLENCE

### A. Reporting to Law Enforcement

Students, employees and other community members who experience any form of sexual violence on or off-campus (including CUNY-sponsored trips and events) and visitors who experience sexual violence on a CUNY campus may, but are not required to, report to local law enforcement, and/or state police. CUNY does not require a complainant to report sexual misconduct to law enforcement; however, if a student, employee, or other community member does wish to report to law enforcement, CUNY will provide assistance. Each college public safety office shall have an appropriately trained employee available at all times to provide the complainant with information regarding options to proceed, including information regarding the criminal justice process and the preservation of evidence. Campus public safety officers can also assist the complainant with filing a complaint both on and off-campus, and in obtaining immediate medical attention and other services.

Additional information is available on the university's Title IX website.

### B. Relationship of CUNY's Investigation to the Action of Outside Law Enforcement

In cases where the complainant files a complaint with outside law enforcement authorities as well as with the college, the college shall determine what actions to take based on its own investigation. The college may coordinate with outside law enforcement authorities in order to avoid interfering with their activities and, where possible, to obtain information regarding their investigation. Neither a law enforcement determination whether to prosecute a respondent, nor the outcome of any criminal prosecution, is dispositive of whether the respondent has committed a violation of this policy.

Students, employees and other community members should be aware that CUNY procedures and standards differ from those of criminal procedures. When CUNY investigates allegations of sexual misconduct or brings disciplinary proceedings for violations of this policy, the issue is whether the respondent violated CUNY policy. The standard applied in making this determination is whether the preponderance of the evidence substantiates the complaint, or, stated another way, whether it is more likely than not that the alleged conduct occurred. An individual found to have violated this policy may be sanctioned by the college and CUNY. In the criminal justice system, on the other hand, the issue is whether the accused violated state criminal law. The standard applied is proof beyond a reasonable doubt and an individual found guilty of a crime is subject to criminal penalties, such as incarceration, probation and fines. More information about relevant criminal laws is available in 'A Plain Language Explanation of Distinction Between the New York Penal Law and the College Disciplinary Processes'.

### C. Obtaining Immediate Medical Attention and Emotional Support

CUNY encourages anyone who has experienced sexual assault or domestic, dating or intimate partner violence to seek medical attention as soon as possible. Medical resources can provide treatment for injuries, preventative treatment for sexually transmitted diseases, emergency contraception, and other health services. They can also assist in preserving evidence or documenting any injuries. Taking these steps promptly after an incident can be very helpful if an individual later decides to seek criminal proceedings or a protective order.

Individuals who have experienced or witnessed sexual violence are also encouraged to seek emotional support, either on or off-campus.

### D. On-campus resources

On campus resources include nurses and/or nurse practitioners at campus health offices and counselors at campus counseling centers. Counselors are trained to provide crisis intervention and provide referrals for longer-term care as necessary.

CUNY also maintains a list of off-campus emergency contacts and resources, including rape crisis centers, available throughout New York City on its dedicated web page. This includes a list of local hospitals designated as SAFE (Sexual Assault Forensic Examiner) hospitals, which are specially equipped to handle sexual assaults and trained to gather evidence from such assaults.

## VII. IMPORTANT INFORMATION ABOUT CONFIDENTIALITY, PRIVACY and REQUIRED REFERRALS

CUNY values the privacy of its students, employees, and visitors. They should be able to seek the assistance they need without fear that the information they provide will be shared more broadly. Some individuals who serve as resources on campus are confidential resources and will not share any identifying information with others, except as required by law in emergency circumstances. Other individuals are not permitted to maintain confidentiality but will protect privacy to the greatest extent possible and share information with other staff only on a need-to-know basis.

**Confidential resources.** Individuals considered confidential resources include counselors and health care providers at the college counseling centers and health offices, pastoral counselors, and designated staff members at women's or men's centers, if they exist on campus. Students may use these resources even if they decide not to make a report or participate in University disciplinary proceedings or the criminal justice process.

**Private but non-confidential resources.** Many college employees are required by federal and state law to provide information about possible sexual misconduct to the Title IX Coordinator. Individuals designated as non-confidential but private resources will protect privacy to the greatest extent possible, but must share relevant information about sexual misconduct with the Title IX Coordinator.

More information about confidential and private but non-confidential resources is provided in Section IX, below.

Under the Clery Act, the College is required to maintain records, advise the government about reports of certain crimes, and issue timely warnings when there is a serious, continuing threat to the community. Such reports and warnings do not disclose the names of reporting individuals.

## VIII. REPORTING SEXUAL MISCONDUCT TO THE COLLEGE

In order for the University to address allegations of sexual misconduct, it has to learn about them. Accordingly, CUNY strongly encourages individuals who have experienced sexual misconduct to file a complaint with a designated campus official, as outlined below. The designated officials are trained to accept complaints, to ensure they are investigated in accordance with this policy, and to help complainants get necessary assistance.

Students, faculty, staff and visitors are encouraged to report incidents of sexual misconduct to campus officials, even if they have reported the incident to outside law enforcement authorities, and regardless of whether the incident took place on or off-campus (including "study abroad" programs). Such reporting will enable complainants to get the support they need and provide the college with the information it needs to take appropriate action.

### A. Complainant's Rights

Individuals who have experienced sexual misconduct have the right to file a complaint with the college or to decide not to do so. (The decision on whether to bring disciplinary charges, however, rests with the campus.) Students who report sexual misconduct have all of the rights contained in the Students Bill of Rights (copy attached).

Complainants also have these rights:

- To notify campus public safety, local law enforcement, and/or the state police; or to choose not to report.
- To have emergency access to a college official trained to interview victims of sexual assault and able to provide certain information, including reporting options and information about confidentiality and privacy. The official will, where appropriate, advise the reporting individual about the importance of preserving evidence and obtaining a sexual assault forensic examination ("SAFE") as soon as possible. The official will also explain that the criminal process uses different standards of proof, evidence, and that any questions about whether an incident violated criminal law should be addressed to a law enforcement official or a district attorney's office.
- To disclose the incident to a college representative who can offer confidentiality or privacy and assist in obtaining services for reporting individuals. See Section IX, below.
- To describe the incident only to those campus officials who need the information in order to properly respond and to repeat the description as few times as practicable.
- To have complaints investigated in accordance with CUNY policy.
- To have privacy preserved to the extent possible.
- To receive assistance and resources on campus, including confidential and free on-campus counseling, and to be notified of other services available on- and off-campus, including the New York State Office of Victim Services.
- To disclose the incident to the college's Human Resources Director or designee (if the accused is a college employee) or request that a confidential or private resource assist in doing so.
- To disclose the incident confidentially and obtain services from state and local governments.
- To receive assistance from the campus or others in filing a criminal complaint, initiating legal proceedings in family court or civil court, and /or seeking an Order of Protection or the equivalent. In New York City, this assistance is provided by Family Justice Centers located in each borough: <http://www1.nyc.gov/site/ocdv/programs/family-justicecenters.page>.
- To receive assistance with effecting an arrest when an individual violates an Order of Protection, which may be provided by assisting local law enforcement in effecting such an arrest.
- To withdraw a complaint or involvement from the process at any time. Students can speak with confidential resources on a strictly confidential basis before determining whether to make a report to college authorities. See Section IX, below. Students also have the right to consult confidentially with state, local and private resources who can provide other assistance.

# City College

## B. Where to File a Complaint on Campus

Students, employees and visitors who experience sexual misconduct should bring their complaints to one of these campus officials/offices:

- Title IX Coordinator;
- Office of Public Safety;
- Office of Vice President for Student Affairs or Dean of Students (students only);
- Residence Life staff in CUNY owned or operated housing (students and residence visitors only); and
- Human Resources Director (employees only).

Contact information for these officials can be found at <https://www1.cuny.edu/sites/titleix/campus-websites/>.

There is no prescribed method for filing a complaint of sexual misconduct and the college will respond to complaints whether they are oral or written. Complainants may, but are not required to, fill out the CUNY Sexual Misconduct Complaint form (see page 38). After the form is filled out, it should be brought to one of the offices listed above.

Once any of the officials or offices above is notified of an incident of sexual misconduct, she/he will provide a copy of this Policy to the Complainant and coordinate with appropriate college offices to address the matter in accordance with this policy, including taking appropriate interim and supportive measures. These officials and offices will maintain a complainant's privacy to the greatest extent possible, and all information in connection with the complaint, including the identities of the complainant and the respondent, will be shared only with those who have a legitimate need for the information.

Visitors: CUNY strongly encourages visitors to report all incidents of sexual misconduct that they observe or experience while on a CUNY campus or at a CUNY sponsored event to the Office of Public Safety, Residence Life staff, or other appropriate college officials listed above. In certain instances, CUNY may be able to offer those visitors who have experienced sexual misconduct with resources and assistance. For more information on such assistance, please visit <http://www1.cuny.edu/sites/title-ix/>.

## C. Request that the College Maintain a Complainant's Confidentiality or Not Conduct an Investigation

After a report of an alleged incident of sexual misconduct is made to the Title IX Coordinator, a complainant may request (a) that the matter be investigated only to the extent possible without further revealing her/his identity or any details regarding the incident being divulged further (b) that no investigation into a particular incident be conducted, or (c) that an incident not be reported to outside law enforcement.

In all such cases, the Title IX Coordinator will weigh the complainant's request against the college's obligation to provide a safe, non-discriminatory environment for all students, employees and visitors, including the complainant. Factors used to determine whether to honor such a request include, but are not limited to: (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation of unlawful conduct by the accused from previously noted behavior; (c) any increased risk that the accused will commit additional acts of violence, (d) whether the accused used a weapon or force; (e) whether the complainant is a minor; (f) whether the college possesses other means to obtain evidence such as security footage; and (g) whether available information reveals pattern of misconduct at a given location or by particular group.

A decision to maintain confidentiality does not mean that confidentiality can be absolutely guaranteed in all circumstances, but that reasonable efforts will be made to keep information confidential consistent with law. Notwithstanding the decision of the Title IX Coordinator regarding the scope of any investigation, the college will provide the complainant with ongoing assistance and support, including, where appropriate, the interim and supportive measures set forth in Section X of this policy.

If the Title IX Coordinator determines that the college may maintain confidentiality as requested by the complainant, the college will, if possible, take reasonable steps to investigate the incident consistent with the request for confidentiality. However, a college's ability to meaningfully investigate the incident and pursue disciplinary action may be limited by such a request for confidentiality.

## D. Filing External Complaints

Complainants who feel that they have been subjected to unlawful sexual harassment and/or violence have the right to avail themselves of any and all of their rights under law, including but not limited to filing complaints with one or more of the outside agencies listed below. - U.S. Department of Education,

Office for Civil Rights

<http://www2.ed.gov/about/offices/list/ocr/complaintprocess.html> -

U.S. Equal Employment Opportunity Commission [https://www.eeoc.gov/federal/fed\\_employees/filing\\_complaint.cfm](https://www.eeoc.gov/federal/fed_employees/filing_complaint.cfm) -

New York State Division of Human Rights -

<https://dhr.ny.gov/complaint> -

New York City Commission on Human Rights

<http://www1.nyc.gov/site/cchr/about/resources.page>

## E. Action by Bystanders and Other Community Members

While only employees designated as "responsible" employees are required reporters as set forth in Section IX below, CUNY encourages all other community members, including faculty, students and visitors, to take reasonable and prudent actions to prevent or stop an act of sexual misconduct that they may witness. Although these actions will depend on the circumstances, they may include direct intervention, calling law enforcement, or seeking assistance from a person in authority.

# City College

In addition, CUNY encourages all community members to report any incident of sexual misconduct that they observe or become aware of to the Title IX Coordinator, or the offices of Public Safety, Vice President of Students Affairs (students), Dean of Students (students) or Human Resources (employees) at their college. Community members who take action in accordance with this paragraph will be supported by the college, and anyone who retaliates against them will be subject to disciplinary charges.

## F. Amnesty for Drug and Alcohol Use

The health and safety of every student at CUNY is of the utmost importance. CUNY recognizes that students who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at a time that violence (including but not limited to sexual violence) occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. CUNY strongly encourages students to report sexual violence to college officials. A bystander or complainant acting in good faith who discloses any incident of sexual violence to college officials or law enforcement will not be subject to discipline under CUNY's Policy Against Drugs and Alcohol for violations of alcohol and/or drug use policies occurring at or near the time of the commission of the sexual violence.

This policy does not provide amnesty for drug dealers or those who use drugs or alcohol as a weapon or to facilitate assault. Under CUNY's Amnesty for Drug and Alcohol Policy, personal drug use and possession, whether it is intentional or accidental, will not form the basis of faculty student disciplinary charges.

## G. Reporting Suspected Child Abuse

Certain members of the CUNY community who interact with, supervise, chaperone, or otherwise oversee minors in programs or activities at CUNY or sponsored by CUNY are required to report immediately to the New York State Maltreatment Hotline if they have reasonable cause to suspect abuse or maltreatment of individuals under the age of 18. Information regarding mandated child abuse reporting is available on the Office of the General Counsel web page. If anyone other than New York State mandated reporters has reasonable cause to believe that a minor is being or has been abused or maltreated on campus, she/he should notify either the Title IX Coordinator or Director of Public Safety. If any CUNY community member witnesses child abuse while it is happening, she/he should immediately call 911.

H. Reporting Retaliation An individual may file a complaint with the Title IX Coordinator if the individual has been retaliated against for reporting sexual misconduct, opposing in a reasonable manner an act or policy believed to constitute sexual misconduct, assisting someone making such a report, or participating in any manner in an investigation or resolution of a sexual misconduct complaint. All retaliation complaints will be investigated in accordance with the investigation procedures set forth in Section XI of this policy, and individuals who are found to have engaged in retaliation will be subject to disciplinary action.

## IX. REPORTING/CONFIDENTIALITY OBLIGATIONS OF COLLEGE AND UNIVERSITY EMPLOYEES

An individual who speaks to a college or CUNY employee about sexual misconduct should be aware that employees fall into three categories:

- "confidential" employees, who have an obligation to maintain a complainant's confidentiality regarding the incident(s);
- "responsible" employees, who are required to report the incident(s) to the Title IX Coordinator
- all other employees, who are strongly encouraged but not required to report the incident(s).

### A. Confidential Employees

i. For Students. Students at CUNY who wish to speak to someone who will keep all of the communications confidential should speak to one of the following:

- Counselor or other staff member at their college counseling center;
- Nurse, nurse practitioner or other college health office staff member;
- Pastoral counselor, if available at the college; or
- Designated staff member in a women's or men's center, if one exists at their college.

These individuals will not report information about an incident to the college's Title IX Coordinator or other college employees without the student's permission. The only exception is in the case where there is an imminent threat of serious harm to the complainant or any other person.

If a student speaks solely to a "confidential" employee, the college will rarely be able to conduct an investigation into the particular incident or pursue disciplinary action against the alleged perpetrator. Confidential employees will assist students in obtaining other necessary support. A student who first requests confidentiality may later decide to file a complaint with the college or with local law enforcement.

ii. For Employees.

Although CUNY does not directly employ individuals to whom CUNY employees can speak on a confidential basis regarding sexual misconduct, free confidential support services are available through CUNY's Work/Life Program, which is administered by an outside company. Confidential community counseling resources are also available throughout New York City.

### B. "Responsible" Employees – Private, but not confidential.

"Responsible" employees have a duty to report incidents of sexual misconduct, including all relevant details, to the Title IX Coordinator. Such employees are not permitted to maintain a complainant's confidentiality, except that the Title IX Coordinator may honor a request for confidentiality under the circumstances described in Section VII above. However, these employees will maintain a complainant's privacy to the greatest extent possible, and information reported to them will be shared only with the Title IX Coordinator and other people responsible for handling the college's response to the report.

To the extent possible, before a complainant reveals any information to a responsible employee, the employee shall advise the complainant of the employee's reporting obligations—and if the complainant wants to maintain confidentiality, direct the complainant to confidential resources identified above.

# City College

CUNY has designated the following individuals as “responsible” employees. Complainants who wish to report sexual violence are encouraged to speak with one of the responsible employees marked: \*

- i. Title IX Coordinator and her/his staff
- ii. \* Office of Public Safety employees (all)
- iii. \* Vice President for Student Affairs or Dean of Students and all staff housed in those offices
- iv. \* Residence Life staff in CUNY owned or operated housing, including Resident Assistants (all) (for students and housing visitors)
- v. \* Human Resources staff (all) (for employees)
- vi. College President, Vice Presidents and Deans
- vii. Athletics Staff (all)
- viii. Faculty Athletics Representatives ix. Department Chairpersons/Executive Officers
- x. University Office of the General Counsel employees (all)
- xi. College/unit attorney and her/his staff xii. College/unit labor designee and her/his staff
- xiii. International Education Liaisons/Study Abroad Campus Directors and Field Directors
- xiv. Faculty and staff members at times when they are leading or supervising student on off-campus trips xv. Faculty or staff advisors to student groups
- xvi. Employees who are Managers or Supervisors (all)
- xvii. SEEK/College Discovery staff (all) xviii. College Childcare Center staff (all)
- xix. Directors of “Educational Opportunity Centers” affiliated with CUNY colleges
- xx. Faculty or staff academic advisors

## C. All Other Employees

Employees other than those identified in subsections “A” and “B” above are strongly encouraged but not required to report any possible sexual misconduct to the Title IX Coordinator. They are also strongly encouraged to maintain individual privacy to the greatest extent possible by sharing information, including the identities of the complainant and the respondent, only with the Title IX coordinator.

It is important to emphasize that faculty members other than those specifically identified in sub Section “B” above have not been designated as “responsible” employees and do not have an obligation to report the matter to the Title IX Coordinator, although they are strongly encouraged to do so. An individual who wishes to ensure that the Title IX Coordinator is notified of an incident is strongly encouraged to speak with the Title IX Coordinator or one of the other individuals identified above.

D. Special Rules Concerning Public Awareness and Advocacy Events CUNY supports public awareness events that help provide its community with information about sexual misconduct and how it can be addressed and prevented. In order to preserve the ability to participate freely in public awareness and advocacy events, if an individual discloses information about sexual misconduct at such event (for example, Take Back the Night gatherings, candlelight vigils, or protests) the college will not treat the disclosure as triggering an obligation to commence an investigation based on that information. Such individuals are encouraged to report sexual misconduct to college officials so that the college can provide resources and assistance.

## X. NO CONTACT ORDERS AND OTHER INTERIM AND SUPPORTIVE MEASURES

When a college becomes aware of an allegation of sexual misconduct and the complainant or other affected parties request interim or supportive measures, the college will take appropriate interim and supportive measures to protect the complainant and other affected parties, to assist the parties, and to protect against retaliation. Appropriate interim and supportive measures may also be available to respondents. The college may also take interim measures to protect the college community at large. 19

The college’s Title IX Coordinator is responsible for coordinating interim and supportive measures, which are available even if the complainant chooses not to file or continue to pursue a complaint. Requests for interim and supportive measures should be made to the Title IX Coordinator.

The Title IX Coordinator will work with the Chief Student Affairs Officer to identify a trained staff member to assist students to obtain interim and supporting measures. The Title IX Coordinator will work with the Human Resources Director to assist employee complainants to obtain interim and supporting measures.

### A. No Contact Orders

When respondent is a student, the complainant has the right to a college-issued “no contact order” under which continued intentional contact with the complainant would violate this policy. No contact orders may be issued for both the complainant and the respondent, as well as other individuals as appropriate.

### B. Types of Interim and Supportive Measures

Possible interim and supportive measures include:



# City College

- i. Making appropriate changes to academic programs, including changes in class schedule, accommodations to permit the complainant to take an incomplete or drop a course or courses without penalty, permitting complainant or respondent to attend a class via skype or other alternative means, providing an academic tutor, or extending deadlines for assignments;
- ii. Making appropriate changes to residential housing situations or providing assistance in finding alternate housing;
- iii. Changing an employee's work assignment or schedule;
- iv. Providing the complainant with an escort to and from class or campus work location;
- v. Arranging appropriate transportation services to ensure safety;
- vi. Offering counseling services through the college Counseling Center or other appropriate office, or referral to an off-campus agency;
- vii. Assisting the complainant in obtaining medical and other services, including access to rape crisis centers;
- viii. Assisting the complainant with filing a criminal complaint and/or seeking an order of protection;
- ix. Enforcing an order of protection;
- x. Obtaining a copy and/or explaining the terms of an order of protection and the consequences of violating it;
- xi. Addressing situations in which it appears that a complainant's academic progress is affected by the alleged incident;
- xii. In exceptional circumstances, where a respondent is determined to present a continuing threat to the health and safety of the community, the college may seek an emergency interim suspension of a student or take similar emergency measures against an employee, consistent with applicable CUNY Bylaws, rules, policies and collective bargaining agreements. The Office of Public Safety will, in cooperation with the Title IX Coordinator 20 and appropriate other campus officials, determine whether a respondent presents a continuing threat to the health and safety of the campus, including (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation in unlawful conduct by the accused; and (c) any increased risk that the accused will commit additional acts of violence.

## C. Interim Emergency Student Suspensions

The president or her/his designee may in emergency or extraordinary circumstances, temporarily suspend a student pending an early hearing for not more than twelve (12) calendar days, unless the student requests an adjournment. See Section B above.

Prior to the commencement of a temporary suspension of a student, the college shall give the student respondent oral notice (which shall be confirmed via email to the address appearing on the records of the college) or written notice of the charges. If the respondent denies them, the college shall forthwith give the respondent an informal oral explanation of the evidence supporting the charges and the student may present informally her/his explanation or theory of the matter.

Both complainant and the respondent will be notified of the suspension and if or when it the suspension is lifted at the same time and in the same manner.

## D. Process for Review of Interim Measures, including "No Contact" Orders and Interim Suspensions.

Upon request, the complainant and the respondent shall each be afforded a prompt review of the need for and terms of restrictive interim measures, including "no contact" orders and interim suspensions. Issues that may be raised include possible modification or discontinuance of a "no contact" order. Complainants and respondents shall be allowed to submit evidence to support their request. The request shall be made to the college's Chief Student Affairs Officer, if either the complainant or the respondent is a student, or to the college's Human Resources Director, if neither the complainant nor the respondent are students. If a request is made in a case involving both a student and an employee, the Chief Student Affairs Officer shall consult with the Human Resources Director. The Chief Student Affairs Officer or Human Resources Director may consult with the Title IX Coordinator and other relevant officials regarding the request. If appropriate and possible, the college may establish an appropriate schedule for the complainant and the respondent to access college facilities when they are not being used by the other party to enable both parties to use college facilities to the maximum extent feasible, without violation of the "no contact" order.

Requests for accommodations that were made under CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments and do not directly affect the other party are governed by the appeals provisions set forth in those Procedures.

## XI. INVESTIGATING COMPLAINTS OF SEXUAL MISCONDUCT

The college will conduct an investigation when it becomes aware, from any source (including third-parties not connected to the college or university), that sexual misconduct may have been committed against a student, employee or visitor, unless the information provided is insufficient to permit an investigation or the complainant has requested that the college refrain from such an investigation and the college has determined that refraining from an investigation will not result in a continuing threat to the college community. See Section VIII, above.

### A. Rights of the Complainant and Respondent.

Whenever an investigation takes place, the complainant and respondent shall have these rights:

- to an investigation and process that is fair, impartial, timely and thorough and provides a meaningful opportunity to be heard;
- to have the complaint investigated and/or adjudicated by individuals who receive annual training in conducting investigations of sexual violence, the effects of trauma, impartiality, and the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until any finding of responsibility;

# City College

- to have the college's judicial or conduct process run concurrently with any criminal justice investigation and proceeding, except for temporary delays requested by external municipal entities while law enforcement gathers evidence;
- to receive reasonable advance written or electronic notice of any meeting they are required to or eligible to attend, of the specific rule or law alleged to have been violated and in what manner;
- to exclude their own prior sexual history with persons other than the other party in the conduct process or their own mental health diagnosis and/or treatment from admittance in the stage that determines responsibility. (Past findings of sexual misconduct may be admissible in the stage that determines sanction.)
- to offer evidence during the investigation;
- to review documents and tangible evidence, consistent with FERPA and other law;
- to be accompanied by an attorney or other advisor of their choice, who may assist and advise the complainant or respondent throughout the process including during all related meetings and hearings. Such attorneys or advisors must comply with the CUNY policies and procedures; and
- to simultaneous notice of the outcome of proceedings.

## B. The Investigation

The college Title IX Coordinator is responsible for conducting any investigation in a prompt, thorough, and impartial manner and may designate another appropriately trained administrator to conduct all or part of the investigation. Whenever an investigation is conducted, the Title IX Coordinator shall:

- coordinate investigative efforts with other appropriate offices;
- inform the complainant that an investigation is being commenced and that the respondent will receive a written summary of the allegations;
- inform the respondent that an investigation is being commenced and provide the respondent with a written summary of the allegations of the complaint. A respondent employee who is covered by a collective bargaining agreement may consult with and have a union representative present at any interview of that employee conducted as part of such investigation;
- interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence. Both the complainant and respondent shall be informed that they have the right to provide relevant documents and to propose for interview witnesses whom they reasonably believe can provide relevant information.

Neither the complainant nor the respondent is restricted from discussing and sharing information related to the complaint with others who may support or assist them. This does not, however, permit unreasonable sharing of private information in a manner intended to harm or embarrass another, or in a manner that would recklessly do so regardless of intention. Such unreasonable sharing may constitute retaliation under this Policy.

The college Title IX Coordinator shall maintain all documents of the investigation in accordance with the CUNY Records Retention and Disposition Policy.

The college shall make reasonable efforts to ensure that the investigation and resolution of a complaint are carried out as timely and efficiently as possible. However, the college may need to temporarily delay the fact-finding portion of its investigation during the evidence-gathering phase of a law enforcement investigation. Temporary delays will generally not last more than ten days except when law enforcement specifically requests and justifies a longer delay. While some complaints may require more extensive investigation, when possible, the investigation of complaints should be completed within sixty (60) calendar days of the receipt of the complaint. If there is a delay in completing the investigation, the Title IX Coordinator shall notify the complainant and the respondent in writing.

### i. Role of the Advisor

In cases involving this Policy, both the complainant and respondent may be accompanied by an advisor of their choice (including an attorney) who may advise throughout the entire process, including all meetings and hearings. While advisors may represent a party and fully participate at a hearing, they may not speak during the meetings that proceed the hearing nor give testimony as a witness at the hearing.

## C. Conflicts

If a complainant or respondent believes that any individual involved in the investigatory or adjudication process has a conflict of interest, he or she may make a request to the Chief Student Affairs Officer (or, if no students are involved, to the Legal or Labor Designee) to have that conflicted individual removed from the process. The request for removal must be in writing within five days of the complaint or respondent's notification that the individual is to be involved and include a detailed description of the conflict. If the Chief Student Affairs Officer (or Legal or Labor Designee) determines that a conflict does exist, he or she will take immediate steps to address the conflict in order to ensure an impartial and fair process.

If any administrator designated by this policy to participate in the investigation or resolution of a complaint (including but not limited to the Title IX Coordinator) is the respondent, the College President will appoint another college administrator to perform such person's duties under this policy. If the President is the respondent, the investigation will be handled by the University Title IX Coordinator or her/his designee.

## D. Informal Resolution

Except in instances involving sexual assault, the Title IX Coordinator, in his or her discretion, may offer the respondent and the complainant the opportunity to participate in the informal resolution process. Informal resolution may take place after the Title IX Coordinator has completed the investigation, but before the Title IX report has been completed, in an effort to resolve the matter by mutual agreement. The informal resolution process shall be conducted by the Title IX Coordinator, or by a qualified staff or faculty member designated by Title IX Coordinator, in coordination with the Chief Student Affairs Officer.

Both the complainant and the respondent have the right to end the informal resolution process at any time. Any informal resolution must be acceptable to the complainant, the respondent, and the Title IX Coordinator. Even if both the respondent and complainant agree to a resolution, the Title IX Coordinator must also agree with the resolution for it to be final.

# City College

If a resolution is reached, the complainant and the respondent shall be notified in writing, and the Title IX Coordinator will confer with the Chief Student Affairs Officer when creating a written memorandum memorializing the agreed upon resolution and consequences for non-compliance. This memorandum will be included in the respondent's student record.

If no agreement is reached within a reasonable time, the Title IX Coordinator shall complete the Title IX report and take action in accordance with subsection E below. Information learned during and directly from the informal resolution process will not be documented in the Title IX report.

## E. Action Following the Investigation or Closure of a Complaint.

i. Within 30 days following the completion of an investigation, the Title IX Coordinator shall report her/his findings to the College President in writing ("Report of Findings"). In the event the complainant or the respondent is a student, the report shall also be sent to the 24 Chief Student Affairs Officer. A copy of the report shall be maintained in the files of the Title IX Coordinator.

ii. In making findings regarding the allegations, the Title IX Coordinator shall use the "preponderance of the evidence" standard.

iii. Following receipt of the Report of Findings, the College President shall, when warranted by the facts, authorize such action as she/he deems necessary to address the issues raised in the Report of Findings, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII below.

iv. Within 30 calendar days following the termination of an investigation that has not been completed (for example, because it was resolved by informal resolution or the complainant withdrew cooperation); the Title IX Coordinator will summarize for the file the actions taken in response to the complaint and the basis on which the investigation was closed.

## F. Malicious Allegations

Members of the CUNY community who make false and malicious complaints of violations of this policy of as opposed to complaints which, even if erroneous, are made in good faith, may be subject to disciplinary action.

## XII. DISCIPLINARY PROCESS AND PROCEDURES

### A. Disciplinary Action

If the College President recommends that disciplinary action be commenced against a respondent student or employee for violations of this Policy, the following procedures shall apply:

#### Discipline Against Students:

a. In cases where a College President recommends discipline against a student for violations of this Policy, the matter shall be referred to the college's Office of Student Affairs and action shall be taken in accordance with Section 11.A-C of this Policy, below. This Section provides for, among other things, a Faculty-Student Disciplinary Committee consisting of faculty members, students and in some cases staff members specially trained to hear and decide charges of violation of this Policy.

b. As described in Sections XI above, complainants have the same rights as respondents:

- to receive notice of the charges, including the date, time, location and factual allegations, concerning alleged violation of this Policy;
- to receive notice of the specific provisions alleged to have been violated and possible sanctions; • to present evidence and testimony at any hearing, where appropriate;
- to be represented by an attorney or advisor of their choice;
- to receive access to a full and fair record of any hearing;
- to receive written notice of the decision of the faculty-student disciplinary committee, specifically whether the allegations were substantiated and what, if any, penalty was imposed;
- to make an impact statement at the point when the decision maker is deliberating on appropriate sanctions;
- To written notice of findings of fact, decisions and sanctions if any, as well as the rationale for the decision and any sanction;
- to choose whether to or discuss the outcome of a conduct or judicial process;
- to appeal to a decision maker that is fair and impartial and does not include individuals with conflicts of interest;
- to have all information obtained during the conduct process protected from public release until a decision maker on appeal makes a final determination, unless otherwise required by law.

c. Penalties for students instituted after a hearing before the faculty-student disciplinary committee range from a warning to suspension or expulsion from the University. Students accused of crimes of violence are also subject to the university's policy on transcript notations which is discussed in this Section below.

#### Discipline Against Employees

In cases where the college President recommends discipline against an employee, the matter shall be referred for disciplinary action in accordance with the applicable CUNY policies, rules and collective bargaining agreements. Penalties for employees include, depending on the employee's title, reprimand, suspension, demotion, fine, or termination of employment following applicable disciplinary procedures. For many respondent employees, these procedures may include a hearing before a non-CUNY fact-finder, as required by the particular collective bargaining agreement.

# City College

For additional information on the disciplinary process in specific cases, complainants should consult their campus Title IX Coordinator, who will work with campus Human Resources Director to provide information. Respondents should consult their union representative, if any, or campus Human Resources Director.

## Action Against Visitors

In cases where the person accused of sexual misconduct is not a CUNY student or employee, the college's ability to take action against the accused is usually extremely limited. However, the college shall take all appropriate actions within its control, such as restricting the visitor's access to campus. In addition, subject to Section VI, above, the matter may be referred to local law enforcement for legal action, including seeking Orders of Protection and/or reporting to local law enforcement, where appropriate. College Public Safety will assist both students and employees in enforcing Orders of Protection on the campus.

## No Disciplinary Action

In cases where a determination is made not to bring disciplinary action, the Title IX Coordinator shall inform the complainant and respondent of that decision at the same time, in writing, and shall offer any appropriate support services, including counseling, to both.

## B. Student Disciplinary Procedures

### Referral of Violation for Disciplinary Action

If the President decides that discipline is warranted, the President will refer the matter to the Chief Student Affairs Officer for further action. The chief student affairs officer may rely on the investigation and determination of the Title IX Coordinator and prefer disciplinary charges.

In instances where a respondent is alleged to have violated this Policy as well as other CUNY policies, rules or bylaws, the entire matter will be heard before the Faculty Student Disciplinary Committee and will follow the rules and procedures outlined in this Policy.

### Respondent Withdrawal Before Completion of the Process

In the event that a respondent withdraws from the college before a decision is rendered on the charges, the respondent is required to participate in the disciplinary hearing or otherwise to resolve the pending charges and shall be barred from attending any other unit of the university until a decision on the charges is made, or the charges are otherwise resolved.

Immediately following such withdrawal, the college shall place a notation on the respondent's transcript that the respondent "withdrew with conduct charges pending." If the respondent fails to appear, the college may proceed with the disciplinary hearing in absentia, and any decision and sanction shall be binding, and the transcript notation, if any, resulting from that decision and penalty shall replace the notation.

### Issuance of Charges & Notice of Hearing

Notice of the charge(s) and of the time and place of the hearing shall be sent to the respondent by both first-class mail and email to the address appearing on the records of the college. Notice shall also be sent in a similar manner to the complainant to the extent that charges relate to the complainant. The Chief Student Affairs Officer is also encouraged to send the notice of charges to any other e-mail address that he or she may have for the respondent and the complainant.

The hearing shall be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) calendar days shall be given to the respondent in advance of the hearing unless the respondent consents to an earlier hearing. The respondent is permitted one (1) adjournment, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) calendar days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Faculty Student Disciplinary Committee. If the respondent fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without the respondent present, and any decision and sanction shall be binding.

### Content of Notice of Charges and Hearing

The notice shall contain the following:

A. A complete and itemized statement of the charge(s) being brought against the respondent including the policy, rule and/or bylaw the respondent is charged with violating, and the possible penalties for such violation.

B. A statement that the respondent and the complainant have the right to attend and participate fully in the hearing including the right:

- i. to present their side of the story;
- ii. to present witnesses and evidence on their behalf;
- iii. to cross-examine witnesses presenting evidence, the exception being that the complainant and respondent may not cross-examine each other as discussed below;
- iv. for the respondent to remain silent without assumption of guilt; and
- v. to be represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor.
- vi. A warning that anything the respondent says may be used against the respondent at a non-college hearing.

### Review of Evidence before Hearing:

At least five (5) calendar days prior to the commencement of a student disciplinary hearing, the college shall provide the respondent and the complainant and/or their designated representative, with similar and timely access to review documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by the Family Educational Rights and Privacy Act ("FERPA"). Should the college seek to introduce additional documents or

# City College

other tangible evidence during the disciplinary hearing, the respondent and the complainant shall be afforded the opportunity to review the additional documents or tangible evidence. If during the hearing the complainant or the respondent submits documentary evidence, the chairperson may, at the request of any other party grant, adjournment of the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

## Admission & Acceptance of Penalty

After the charges have been preferred by the chief student affairs officer, but prior to the commencement of a disciplinary hearing, the respondent may admit to the charges and accept the penalty that the chief student affairs officer or designee determines to be appropriate to address the misconduct. If required by this Policy, the agreed-upon penalty shall be placed on the respondent's transcript consistent with CUNY's policy on Transcript Notations (see below). Before resolving a complaint in this manner, the chief student affairs officer, or designee, shall first consult with the complainant and provide the complainant with an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the chief student affairs officer or designee shall provide the complainant with a statement of the reasons supporting such resolution, and the complainant may appeal the resolution to the college President.

## C. Faculty Student Disciplinary Committee Structure:

Each faculty-student disciplinary committee shall consist of two (2) faculty members or one (1) faculty member and one (1) member of the Higher Education Officer series (HEO), and two (2) student members and a chairperson, who shall be a faculty member. A quorum shall consist of the chairperson and any two (2) members, one of whom must be a student. Hearings shall be scheduled promptly (including during the summers) at a convenient time and efforts shall be made to insure full student and faculty representation.

The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the faculty of that college to receive training upon appointment and to serve in rotation as chairperson of the disciplinary committee. The following schools shall be required to select two (2) chairpersons: CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism. If none of the chairpersons appointed from the campus can serve, the president, at her/his discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty-student disciplinary committee and decide and make all rulings for the committee. She/he shall not be a voting member of the committee but shall vote in the event of a tie.

The faculty members shall be selected by lot from a panel of six (6) elected biennially by the appropriate faculty body from among the persons having faculty rank or faculty status. Members of the panel shall be trained on an annual basis in compliance with the law and this Policy. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) faculty members. The HEO members shall be selected by lot from a panel of six (6) HEO appointed biennially by the president. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) HEO's. The student members shall be selected by lot from a panel of six (6) elected annually in an election in which all students registered at the college shall be eligible to vote. CUNY School of Law, Guttman Community College, CUNY School of Professional Studies, and the CUNY School of Journalism shall be required to select four (4) students. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected.

In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student panel by lottery.

Each academic year, the chief student affairs officer, and her or his designee, shall appoint/identify one or more college employees to serve as presenters for the hearings. This list shall be forwarded to the Office of the Vice Chancellor for Student Affairs, and the Office of the General Counsel and Sr. Vice Chancellor for Legal Affairs prior to the first day of the academic year.

Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

## Roles and Responsibilities of Individuals during the Hearing

### a. Role and Responsibilities of Panel Chairperson:

The chairperson shall preside at the hearing. The parties to the hearing are the college, the respondent, and if the complainant chooses to participate, the complainant. At the commencement of the hearing, the chairperson shall inform the respondent of the charges, the hearing procedures, and her or his rights. After informing the respondent of the charges, the hearing procedures, and respondent's rights, the chairperson shall ask the respondent to state whether he or she is responsible or not responsible for the conduct. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson shall rule on any motions regarding the admissibility of evidence and may exclude irrelevant, unreliable or unduly repetitive evidence. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson shall preside at all hearing sessions and meetings and make all rulings for the panel. The chairperson has discretion to limit the number of witnesses and the length of testimony for the presentations by any party and/or their representative. All hearings pursuant to this Policy shall be closed hearings. The chairperson shall not be a voting member of the panel but shall vote in the event of a tie. In the event that the chairperson cannot continue, the President, or his or his designee, shall appoint another chairperson from the committee. In the event that a seat on the panel becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the respective faculty, HEO, or student committee members by lot.

### b. Presenters:

Each academic year, the chief student affairs officer at each College or designee shall identify one or more college employees to serve as presenters for the hearings. This list will be forwarded to the Offices of the Vice Chancellor for Student Affairs and General Counsel and Vice Chancellor for Legal Affairs prior to the first day of the academic year. The employee who serves as presenter during the hearing shall be from the same institution as the respondent.

### c. Recording of Proceeding

# City College

The college shall make a recording of each fact-finding hearing by some means such as a stenographic transcript, an audio recording or the equivalent. No other recording of the proceedings shall be permitted. A respondent who has been found to have committed the conduct charged after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's advisor. In the event of an appeal, both the respondent and the complainant are entitled upon request to a copy of such a record without cost, upon the condition that it is not to be disseminated except to their advisors.

## Basic Hearing Rules:

If, at the commencement of the hearing, the respondent admits the conduct charged, the respondent shall be given an opportunity to explain her/his actions before the hearing panel and the college shall be given an opportunity to respond and present evidence regarding the appropriate penalty. If the respondent denies the conduct charged, the college shall present its evidence. At the conclusion of the college's presentation, the respondent may move to dismiss the charges. If the motion is denied by the committee, the complainant, if the complainant chooses to participate, shall be given an opportunity to make a presentation. After the college's, and, if complainant chooses to participate, complainant's presentation, the Respondent shall be given an opportunity to make a presentation.

The college bears the burden of proving the charge(s) by a preponderance of the evidence. The role of the hearing panel is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and make a decision as to responsibility. In the event the respondent is found responsible for the conduct, the committee shall then determine the penalty to be imposed.

The college, the respondent and the complainant are permitted to have advisors act on their behalf during the pendency of a hearing, which shall include the calling and examining of witnesses, and presenting evidence. Any party intending to appear with an attorney shall give the other party five (5) calendar days' notice of such representation.

Neither the respondent nor the complainant shall be permitted to cross-examine the other directly. Rather, if they choose to, the respondent and the complainant shall cross-examine each other only through an advisor. If either or both of them do not have an advisor, the college shall assist them to find an advisor to conduct such cross-examination. In the alternative, the complainant and respondent may provide written questions to the chairperson to be posed to the witness, in the chairperson's discretion.

## Responsibility Phase

The following rules apply to the introduction of evidence at the hearing:

Evidence of the mental health diagnosis and/or treatment of a complainant, respondent, or witness may not be introduced; and b) evidence of either party's prior sexual history may not be introduced except that (i) evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing, and (ii) past findings of domestic violence, dating violence, stalking, or sexual assault may be admissible in the stage of that hearing related to penalty.

## Penalty Phase

If the panel has found the Respondent responsible for the conduct, then the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of a respondent's responsibility for domestic violence, stalking, or sexual assault or any other sexual misconduct, and submit a statement regarding the impact of the conduct.

The College may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing. The previous disciplinary record shall be submitted to the panel in a sealed envelope, bearing the respondent's signature across the seal, and shall only be opened if the respondent has been found responsible for the conduct charged. The hearing panel, to determine an appropriate penalty, shall use the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college.

If either the complainant or the respondent chose not to participate in the hearing, they still have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be and to provide or make an impact statement.

## ii. Decision

The panel shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing, including the penalty phase. The college shall send to the respondent a copy of the panel's decision within seven (7) calendar days of the conclusion of the hearing, by regular mail and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the college has fourteen (14) calendar days of the conclusion of the hearing to send the panel's decision. The college is also encouraged to send the decision to any other e-mail address that it may have for the respondent. The decision shall be final subject to any appeal.

In cases involving a crime of violence or a non-forcible sex offense, the complainant shall simultaneously receive notice of the outcome of the faculty-student disciplinary committee's decision as it relates to the offense(s) committed against the complainant, in the same manner as notice is given to the respondent.

When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a faculty-student disciplinary committee penalty and the respondent shall be barred from admission to, or attendance at, any other unit of the university while the penalty is being served.

## iii. Appeals/Review

A respondent or a complainant may appeal a decision of the faculty-student disciplinary committee to the president on the following grounds: (i) procedural error, (ii) newly discovered evidence that was not reasonably available at the time of the hearing, or (iii) the disproportionate nature of the penalty. The president may remand for a new hearing or may modify the penalty either by decreasing it (on an appeal by the respondent) or increasing it (on an appeal by the complainant). If the president is a party to the dispute, her/his functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor or her or his designee.

If the penalty after appeal to the president is one of dismissal or suspension for one term or more, a respondent or a complainant may appeal to the board committee on student affairs and special programs. The board may dispose of the appeal in the same manner as the president. An appeal under this section shall be made in writing

# City College

within fifteen (15) calendar days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or the board committee as the case may be. Within three (3) calendar days of the receipt of any appeal, either to the president or the board committee on student affairs and special programs, the non-appealing party shall be sent a written notice of the other party's appeal. In addition, the respondent and/or the complainant shall have the opportunity to submit a written opposition to the other party's appeal within fifteen (15) calendar days of the delivery of the notice of receipt of such appeal

The president shall decide and issue a decision within fifteen (15) calendar days of receiving the appeal or within fifteen (15) calendar days of receiving papers in opposition to the appeal, whichever is longer. The board committee shall decide and issue a decision within five (5) calendar days of the meeting at which it hears the appeal.

#### iv. Transcript Notation(s)

In cases in which the panel finds the respondent responsible and the penalty is either suspension or expulsion, the college shall place a notation on the respondent's transcript stating that respondent was suspended or expelled after a finding of responsibility for a code of conduct violation. In cases where a student has been expelled as a result of a Clery Act crime of violence, the notation will not be removed.

For all other cases, after four years from the date of the conclusion of the disciplinary proceeding, or one year after the conclusion of any suspension, whichever is later, the Respondent has the right to request that a transcript notation from a finding of responsibility be removed. If a finding of responsibility for any violation is vacated for any reason, the notation shall be removed.

## XIII. COLLEGE OBLIGATIONS UNDER THIS POLICY

In addition to addressing possible violations of this policy, colleges/units of CUNY have the following obligations:

#### a. Dissemination of Policies, Procedures and Notices

The college Title IX Coordinator, in coordination with the Office of Student Affairs, Office of Public Safety, Human Resources Department and other appropriate offices, is responsible for the wide dissemination of the following on her/his campus: (i) this Policy; (ii) CUNY's Notice of NonDiscrimination; (iii) the Title IX Coordinator's name, phone number, office location, and email address; and (iv) contact information for the campus Public Safety Office. Such dissemination shall include posting the documents and information on the college website, and including it in residence life materials and training and educational materials. In addition, the Students' Bill of Rights, which is appended to and made a part of this policy, must be distributed to any individual reporting an incident of sexual misconduct at the time the report is made. It must also be distributed annually to all students, made available on the college's website and posted in college campus centers and in CUNY owned and operated housing.

#### b. Training and Educational Programming

CUNY is responsible for providing training to college Title IX Coordinators and others who may serve as investigators. The college Title IX Coordinator, in coordination with other applicable offices, including Public Safety, Human Resources and Student Affairs, is responsible for ensuring that the college provides training to college employees on their obligations under this policy; provides education on this policy and on sexual misconduct (including domestic violence, dating violence, stalking and sexual assault) to new and continuing students; and promotes awareness and prevention of sexual misconduct among all students and employees. Specific required trainings include the following:

i. Training For Responsible and Confidential Employees The college shall provide training to all employees who are required to report incidents of sexual misconduct under this policy, as well as those employees who have been designated as confidential employees.

ii. Training For Title IX Coordinator and other investigators CUNY shall provide at least annual training to Title IX Coordinators and other investigators in conducting investigations of sexual misconduct, including

- the effects of trauma;
- impartiality;
- the rights of the respondent, include the right to a presumption that the respondent is "not responsible" until any finding of responsibility is made;
- relevant CUNY policies and procedures; and • other issues including what constitutes crimes of sexual misconduct.

#### iii. Student Onboarding and Ongoing Education

Each college shall adopt a comprehensive student onboarding and ongoing education campaign to educate students about sexual misconduct, including domestic violence, dating violence, stalking, and sexual assault. During the student onboarding process, all new first-year and transfer students shall receive training on this policy and on a variety of topics relating to sexual misconduct. In addition, each college shall offer and administer appropriate educational programming to residence hall students, athletes, and student leaders. Each college shall also provide such educational programming to any other student groups which the college determines could benefit from education in the area of sexual misconduct. The college shall also share information on domestic violence, dating violence, stalking and sexual assault prevention with parents of enrolling students. This may be done by linking to <http://www1.cuny.edu/sites/title-ix/information-for-parents-andfamilies/campus/university/>

#### c. Campus Climate Assessment

Each college of the University shall conduct, no less than every other year, a climate assessment using an assessment instrument provided by the University central office, to ascertain its students' general awareness and knowledge of the University's policy and procedures regarding sexual misconduct, including but not limited to student experiences with and knowledge of reporting, investigation and disciplinary processes. The assessment instrument shall include all topics required to be included under applicable law, including Section 129-B of the New York State Education Law. The University shall publish the results of the surveys on its Title IX web page. The published results shall not contain any information which would enable a reader to identify any individual who responded to the climate assessment.

## XIV. Rules Regarding Intimate Relationships

### d. Relationships between Faculty or Employees and Students

Amorous, dating or sexual activity or relationships ("intimate relationships"), even when apparently consensual, are inappropriate when they occur between a faculty member or employee and any student for whom he or she has a professional responsibility. Those relationships are inappropriate because of the unequal power dynamic between students and faculty members and between students and employees who advise or evaluate them, such as athletic coaches or workplace supervisors. Such relationships necessarily involve issues of student vulnerability and have the potential for coercion. In addition, conflicts of interest or perceived conflicts of interest may arise when a faculty member or employee is required to evaluate the work or make personnel or academic decisions with respect to a student with whom he or she is having an intimate relationship. Finally, if the relationship ends in a way that is not amicable, the relationship may lead to charges of and possible liability for sexual misconduct.

Therefore, faculty members and other employees are prohibited from engaging in intimate relationships with students for whom they have a professional responsibility, including undergraduates, graduate and professional students and postdoctoral fellows.

For purposes of this Section, professional responsibility for a student means responsibility over any academic matters, including teaching, counseling, grading, advising for a formal project such as a thesis or research, evaluating, hiring, supervising, coaching, making decisions or recommendations that confer benefits such as admissions, registration, financial aid, other awards, remuneration, or fellowships, or performing any other function that might affect teaching, research, or other academic opportunities.

### e. Relationships between Supervisors and Employees

Many of the concerns about intimate relationships between faculty members or employees and students also apply to relationships between supervisors and employees they supervise. Those relationships therefore are strongly discouraged. Supervisors shall disclose any such relationships to their supervisors in order to avoid or mitigate conflicts of interest in connection with the supervision and evaluation of the employees with whom they have an intimate relationship. Mitigation may involve the transfer of either the supervisor or employee, reassigning the responsibility to evaluate the employee to a different supervisor, or other appropriate action.

For purposes of this Section, supervising an employee means supervising in an employment setting, including hiring, evaluating, assigning work, or making decisions or recommendations that confer benefits such as promotions, raises or other remuneration, or performing any other function that might affect employment opportunities.

The City University of New York

Students' Bill of Rights

For CUNY students who experience Sexual Violence, including sexual assault; domestic, dating or, intimate partner violence, stalking or voyeurism

All students have the right to 1

1. Make a report to local law enforcement and/or state police;
2. Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously; 3. Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;
4. Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;
5. Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;
6. Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;
7. Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;
8. Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;
9. Have access to at least one level of appeal of a determination;
10. Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and
11. Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

This Student Bill of Rights was established by the "Enough is Enough" Law, New York State Education Law Article 129-B, effective October 7, 2015.

For more information about preventing and addressing Sexual Violence at CUNY see <http://www1.cuny.edu/sites/title-ix/campus-websites>.

Information about filing a report, seeking a response, and options for confidential disclosure is available also available CUNY's Title IX web page.

Questions about CUNY's Sexual Misconduct policy and procedures may be directed to your campus Title IX Coordinator.

Policy adopted by the Board of Trustees on 12/1/2014 Cal. 4.C., with effective date of 1/1/2015. Amended by the Board of Trustees on 10/1/2015. Cal. 6.B. Adopted as revised by BOT on 6/25/2018. Cal.9.A



## Drug/Alcohol Use - Amnesty Policy

---

### THE CITY UNIVERSITY OF NEW YORK DRUG/ALCOHOL USE AMNESTY POLICY

The City University of New York's ("CUNY's") Drug/Alcohol Use Amnesty Policy has two principal purposes. First, it is intended to encourage students to seek medical assistance related to drug and/or alcohol use without fear of being disciplined for such use. Because the use of drugs or alcohol may be life-threatening, CUNY wishes to reduce barriers to seeking and receiving medical help in those situations. Second, CUNY wishes to encourage students under the influence of drugs and/or alcohol who may be the victims of, witnesses to, or otherwise become aware of violence (including but not limited to domestic violence, dating violence, stalking, or sexual assault) or sexual harassment or gender-based harassment to report that violence or harassment. Toward that end, CUNY's Policy is that students who seek medical assistance either for themselves or others and/or are reporting violence or harassment will not be subject to discipline under the circumstances described below.

I. Students who in good faith call for medical assistance for themselves or others and/or who receive medical assistance as a result of a call will not be disciplined for the consumption of alcohol (either if underage or if consumed in a CUNY-owned or operated residence hall or facility where alcohol consumption is prohibited) or drugs as long as there are no other violations that ordinarily would subject the student to disciplinary action. Similarly, students who may be the victims of, witnesses to, or otherwise become aware of violence or sexual harassment or gender-based harassment and who report such violence or harassment will not be disciplined for the consumption of alcohol or drugs in the absence of other violations that ordinarily would subject the student to disciplinary action. Other violations that would invoke discipline include but are not limited to (i) unlawful distribution of alcohol or drugs; (ii) sexual misconduct, as defined in CUNY's Policy on Sexual Misconduct; (iii) causing or threatening physical harm; (iv) causing damage to property; (v) hazing.

II. The students involved will be encouraged to complete alcohol and/or drug education activities, assessment, and/or treatment, to be determined by the individual campuses or units of CUNY with which the students are affiliated. If repeated incidents of alcohol or drug use are involved, there may be issues of medical concern, which may result in parental notification, medical withdrawal, and/or other non-disciplinary responses.

III. CUNY's Policy is intended both to implement Article 129-B of the Education Law (which mandates drug and alcohol amnesty for reporters of violence) and to complement New York State's Good Samaritan Law, which is designed to encourage individuals to call 911 in the event of an alcohol or drug-related emergency. Generally, the Good Samaritan Law protects persons who witness or suffer from a medical emergency involving drugs or alcohol from being arrested or prosecuted for drug or underage alcohol possession after they call 911. It does not protect against arrest or prosecution for other offenses, such as the sale of drugs. Approved by the Board of Trustees on 6/30/2014, Cal. No. 7D and effective date of 7/1/2014 as 'Medical Amnesty-Good Samaritan Policy'. Amended and changed to 'Drug and Alcohol Use Amnesty Policy' on 10/1/2015. Cal. No. 6D.I. Students who in good faith call for medical assistance for themselves or others and/or who receive medical assistance as a result of a call will not be disciplined for the consumption of alcohol (either if underage or if consumed in a CUNY-owned or operated residence hall or facility where alcohol consumption is prohibited) or drugs as long as there are no other violations that ordinarily would subject the student to disciplinary action. Similarly, students who may be the victims of, witnesses to, or otherwise become aware of violence or sexual harassment or gender-based harassment and who report such violence or harassment will not be disciplined for the consumption of alcohol or drugs in the absence of other violations that ordinarily would subject the student to disciplinary action. Other violations that would invoke discipline include but are not limited to (i) unlawful distribution of alcohol or drugs; (ii) sexual misconduct, as defined in CUNY's Policy on Sexual Misconduct; (iii) causing or threatening physical harm; (iv) causing damage to property; (v) hazing.

II. The students involved will be encouraged to complete alcohol and/or drug education activities, assessment, and/or treatment, to be determined by the individual campuses or units of CUNY with which the students are affiliated. If repeated incidents of alcohol or drug use are involved, there may be issues of medical concern, which may result in parental notification, medical withdrawal, and/or other non-disciplinary responses.

III. CUNY's Policy is intended both to implement Article 129-B of the Education Law (which mandates drug and alcohol amnesty for reporters of violence) and to complement New York State's Good Samaritan Law, which is designed to encourage individuals to call 911 in the event of an alcohol or drug-related emergency. Generally, the Good Samaritan Law protects persons who witness or suffer from a medical emergency involving drugs or alcohol from being arrested or prosecuted for drug or underage alcohol possession after they call 911. It does not protect against arrest or prosecution for other offenses, such as the sale of drugs.

Approved by the Board of Trustees on 6/30/2014, Cal. No. 7D and effective date of 7/1/2014 as 'Medical Amnesty-Good Samaritan Policy'. Amended and changed to 'Drug and Alcohol Use Amnesty Policy' on 10/1/2015. Cal. No. 6D.

## Equal Opportunity and Non-Discrimination

---

### The City University of New York Policy on Equal Opportunity and Non-Discrimination

#### I. Policy on Equal Opportunity and Non-Discrimination

The City University of New York ("University" or "CUNY"), located in a historically diverse municipality, is committed to a policy of equal employment and equal access in its educational programs and activities. Diversity, inclusion, and an environment free from discrimination are central to the mission of the University.

It is the policy of the University—applicable to all colleges and units—to recruit, employ, retain, promote, and provide benefits to employees (including paid and unpaid interns) and to admit and provide services for students without regard to race, color, creed, national origin, ethnicity, ancestry, religion, age, sex (including pregnancy, childbirth and related conditions), sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship,

# City College

military or veteran status, status as a victim of domestic violence/stalking/sex offenses, unemployment status, or any other legally prohibited basis in accordance with federal, state and city laws.[1]

It is also the University's policy to provide reasonable accommodations when appropriate to individuals with disabilities, individuals observing religious practices, employees who have pregnancy or childbirth-related medical conditions, or employees who are victims of domestic violence/stalking/sex offenses.

This Policy also prohibits retaliation for reporting or opposing discrimination, or cooperating with an investigation of a discrimination complaint.

## Prohibited Conduct Defined

**Discrimination** is treating an individual differently or less favorably because of his or her protected characteristics—such as race, color, religion, sex, gender, national origin, or any of the other bases prohibited by this Policy.

**Harassment** is a form of discrimination that consists of unwelcome conduct based on a protected characteristic that has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile or abusive work or academic environment. Such conduct can be spoken, written, visual, and/or physical. This policy covers prohibited harassment based on all protected characteristics other than sex. Sex-based harassment and sexual violence are covered by CUNY's Policy on Sexual Misconduct.

## II. Discrimination and Retaliation Complaints

The City University of New York is committed to addressing discrimination and retaliation complaints promptly, consistently and fairly. There shall be a Chief Diversity Officer at every college or unit of the University, who shall be responsible for, among other things, addressing discrimination and retaliation complaints under this Policy. There shall be procedures for making and investigating such complaints, which shall be applicable at each unit of the University.

## III. Academic Freedom

This policy shall not be interpreted so as to constitute interference with academic freedom.

## IV. Responsibility for Compliance

The President of each college of the University, the CUNY Executive Vice Chancellor and Chief Operating Officer, and the Deans of the Law School, Graduate School of Journalism, School of Public Health and School of Professional Studies and Macaulay Honors College, have ultimate responsibility for overseeing compliance with these policies at their respective units of the University. In addition, each vice president, dean, director, or other person with managerial responsibility, including department chairpersons and executive officers, must promptly consult with the Chief Diversity Officer at his or her college or unit if he or she becomes aware of conduct or allegations of conduct that may violate this policy. All members of the University community are required to cooperate in any investigation of a discrimination or retaliation complaint.

[1] As a public university system, CUNY adheres to federal, state and city laws and regulations regarding non-discrimination and affirmative action. Should any federal, state or city law or regulation be adopted that prohibits discrimination based on grounds or characteristics not included in this Policy, discrimination on those additional bases will also be prohibited by this Policy.

\*Part of Policies and Procedures adopted and approved effective November 27, 2012, Cal.No.4; and revised policy amended and adopted December 1, 2014, Cal. No. C., with effective date of January 1, 2015; Cal. Item C.\*

## COMPLAINT PROCEDURES UNDER CUNY'S POLICY ON EQUAL OPPORTUNITY AND NON-DISCRIMINATION

### 1. Reporting Discrimination and/or Retaliation

The University is committed to addressing discrimination and/or retaliation complaints promptly, consistently and fairly.

Members of the University community, as well as visitors, may promptly report any allegations of discrimination or retaliation to the individuals set forth below:

- A. Applicants, employees, visitors and students with discrimination complaints should raise their concerns with the Chief Diversity Officer at their location.
- B. Applicants, employees, visitors and students with complaints of sexual harassment or sexual violence, including sexual assault, stalking, domestic and intimate violence, should follow the process outlined in CUNY's Policy on Sexual Misconduct.
- C. There are separate procedures under which applicants, employees, visitors and students may request and seek review of a decision concerning reasonable accommodations for a disability, which are set forth in CUNY's Procedures on Reasonable Accommodation.

### 2. Preliminary Review of Employee, Student, or Visitor Concerns

# City College

Individuals who believe they have experienced discrimination and/or retaliation should promptly contact the Chief Diversity Officer at their location to discuss their concerns, with or without filing a complaint. Following the discussion, the Chief Diversity Officer will inform the complainant of the options available. These include seeking informal resolution of the issues the complainant has encountered or the college conducting a full investigation. Based on the facts of the complaint, the Chief Diversity Officer may also advise the complainant that his or her situation is more suitable for resolution by another entity within the University.

### 3. Filing a Complaint

Following the discussion with the Chief Diversity Officer, individuals who wish to pursue a complaint of discrimination and/or retaliation should be provided with a copy of the University's complaint form. Complaints should be made in writing whenever possible, including in cases where the complainant is seeking an informal resolution.

### 4. Informal Resolution

Individuals who believe they have been discriminated or retaliated against may choose to resolve their complaints informally. Informal resolution is a process whereby parties can participate in a search for fair and workable solutions. The parties may agree upon a variety of resolutions, including but not limited to modification of work assignment, training for a department, or an apology. The Chief Diversity Officer will determine if informal resolution is appropriate in light of the nature of the complaint. Informal resolution requires the consent of both the complainant and the respondent and suspends the complaint process for up to thirty (30) calendar days, which can be extended upon consent of both parties, at the discretion of the Chief Diversity Officer.

Resolutions should be agreed upon, signed by, and provided to both parties. Once both parties reach an informal agreement, it is final. Because informal resolution is voluntary, sanctions may be imposed against the parties only for a breach of the executed voluntary agreement.

The Chief Diversity Officer or either party may at any time, prior to the expiration of thirty (30) calendar days, declare that attempts at informal resolution have failed. Upon such notice, the Chief Diversity Officer may commence a full investigation.

If no informal resolution of a complaint is reached, the complainant may request that the Chief Diversity Officer conduct a full investigation of the complaint.

### 5. Investigation

A full investigation of a complaint may commence when it is warranted after a review of the complaint, or after informal resolution has failed.

It is recommended that the intake and investigation include the following, to the extent feasible:

a. Interviewing the complainant. In addition to obtaining information from the complainant (including the names of any possible witnesses), the complainant should be informed that an investigation is being commenced, that interviews of the respondent and possibly other people will be conducted, and that the President<sup>[2]</sup> will determine what action, if any, to take after the investigation is completed.

b. Interviewing the respondent. In addition to obtaining information from the respondent (including the names of any possible witnesses), the respondent should be informed that a complaint of discrimination has been received and should be provided with a written summary of the complaint unless circumstances warrant otherwise. Additionally, the respondent should be informed that an investigation has begun, which may include interviews with third parties, and that the President will determine what action, if any, to take after the investigation is completed. A respondent employee who is covered by a collective bargaining agreement may consult with, and have, a union representative present during the interview.

The respondent must be informed that retaliation against any person who files a complaint of discrimination, participates in an investigation, or opposes a discriminatory employment or educational practice or policy is prohibited under this policy and federal, state, and city laws. The respondent should be informed that if retaliatory behavior is engaged in by either the respondent or anyone acting on his/her behalf, the respondent may be subject to disciplinary charges, which, if sustained, may result in penalties up to and including termination of employment, or permanent dismissal from the University if the respondent is a student.

c. Reviewing other evidence. The Chief Diversity Officer should determine if, in addition to the complainant, the respondent, and those persons named by them, there are others who may have relevant information regarding the events in question, and speak with them. The Chief Diversity Officer should also review documentary evidence that may be relevant to the complaint.

[2] References to the President in these Procedures refer to the Executive Vice Chancellor and Chief Operating Officer and the Deans of the Law School, Graduate School of Journalism, CUNY School of Public Health, School of Professional Studies and Macaulay Honors College, wherever those units are involved, rather than a college.

### 6. Withdrawing a Complaint

A complaint of discrimination may be withdrawn at any time during the informal resolution or investigation process. Only the complainant may withdraw a complaint. Requests for withdrawals must be submitted in writing to the Chief Diversity Officer. The University reserves the right to continue with an investigation if it is warranted. In a case where the University decides to continue with an investigation, it will inform the complainant.

In either event, the respondent must be notified in writing that the complainant has withdrawn the complaint and whether University officials have determined that continuation of the investigation is warranted for corrective purposes.

### 7. Timeframe

While some complaints may require extensive investigation, whenever possible, the investigation of a complaint should be completed within sixty (60) calendar days of the receipt of the complaint.

### 8. Action Following Investigation of a Complaint

a. Promptly following the completion of the investigation, the Chief Diversity Officer will report his or her findings to the President. In the event that the respondent or complainant is a student, the Chief Diversity Officer will also report his or her findings to the Chief Student Affairs Officer.

# City College

b. Following such report, the President will review the complaint investigation report and, when warranted by the facts, authorize such action as he or she deems necessary to properly correct the effects of or to prevent further harm to an affected party or others similarly situated. This can include commencing action to discipline the respondent under applicable University Bylaws or collective bargaining agreements.

c. The complainant and the respondent should be apprised in writing of the outcome and action, if any, taken as a result of the complaint.

d. The President will sign a form that will go into each investigation file, stating what, if any, action will be taken pursuant to the investigation.

e. If the President is the respondent, the Vice Chancellor of Human Resources Management will appoint an investigator who will report his/her findings to the Chancellor. The Chancellor will determine what action will be taken. The Chancellor's decision will be final.

## 9. Immediate Prevention Action

The President may take whatever action is appropriate to protect the college community in accordance with applicable Bylaws and collective bargaining agreements.

## 10. False and Malicious Accusations

Members of the University community who make false and malicious complaints of discrimination, as opposed to complaints which, even if erroneous, are made in good faith, will be subject to disciplinary action.

## 11. Anonymous Complaints

All complaints will be taken seriously, including anonymous complaints. In the event that a complaint is anonymous, the complaint should be investigated as thoroughly as possible under the circumstances.

## 12. Responsibilities

### a. Responsibilities of the President:

- Appoint a Chief Diversity Officer responsible for addressing complaints under this Policy
- Ensure that the Chief Diversity Officer is fully trained and equipped to carry out his/her responsibilities.
- Ensure that managers receive training on the Policy.
- Annually disseminate the Policy and these Procedures to the entire college community and include the names, titles and contact information of all appropriate resources at the college. Such information should be widely disseminated, including placement on the college website

### b. Responsibilities of Managers

Managers must take steps to create a workplace free of discrimination, harassment and retaliation, and must take each and every complaint seriously. Managers must promptly consult with the Chief Diversity Officer if they become aware of conduct that may violate the Policy.

For purposes of this policy, managers are employees who either (a) have the authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities; or (b) have the authority to make recommendations on tangible employment decisions that are given particular weight. Managers include vice presidents, deans, directors, or other persons with managerial responsibility, including, for purposes of this policy, department chairpersons and executive officers.

### c. Responsibilities of the University Community-at-Large:

- Members of the University community who become aware of allegations of discrimination or retaliation should encourage the aggrieved individual to report the alleged behavior.
- All employees and students are required to cooperate in any investigation.

## Some Relevant Laws Concerning Non-Discrimination and Equal Opportunity

*Section 1324b of the Immigration and Nationality Act* prohibits employers from intentional employment discrimination based upon citizenship or immigration status, national origin, and unfair documentary practices or "document abuse" relating to the employment eligibility verification or Form I-9 process. Document abuse prohibited by the statute includes improperly requesting that an employee produce more documents than required by the I-9 form, or a particular document, such as a "green card", to establish the employee's identity and employment authorization; improperly rejecting documents that reasonably appear to be genuine during the I-9 process; and improperly treating groups of applicants differently when completing the I-9 form.

*Executive Order 11246*, as amended, prohibits discrimination in employment by all institutions with federal contracts and requires affirmative action to ensure equal employment opportunities.

*Title VII of the Civil Rights Act of 1964*, as amended, prohibits discrimination in employment (including hiring, upgrading, salaries, fringe benefits, training, and other terms, conditions, and privileges of employment) on the basis of race, color, religion, national origin, or sex.

*Title VI of the Civil Rights Act of 1964* prohibits discrimination or the denial of benefits because of race, color, or national origin in any program or activity receiving federal financial assistance.

*Equal Pay Act of 1963*, as amended, requires that men and women performing substantially equal jobs in the same workplace receive equal pay.

*Title IX of the Education Amendments of 1972* prohibits discrimination or the denial of benefits based on sex in any educational program or activity receiving federal financial assistance.

# City College

*Age Discrimination in Employment Act*, as amended, prohibits discrimination against individuals who are age 40 or older.

*Section 504 of the Rehabilitation Act of 1973* defines and forbids acts of discrimination against qualified individuals with disabilities in employment and in the operation of programs and activities receiving federal financial assistance.

*Section 503 of the Rehabilitation Act of 1973* requires federal contractors and subcontractors to take affirmative action to employ and advance in employment qualified individuals with disabilities.

*Vietnam Era Veterans' Readjustment Act of 1974*, as amended, requires government contractors and subcontractors to take affirmative action to employ and advance in employment disabled and other protected veterans.

*Uniformed Services Employment and Reemployment Rights Act of 1994*, as amended, prohibits employment discrimination based on military status and requires reemployment following military service in some circumstances.

*Americans with Disabilities Act of 1990*, as amended, prohibits discrimination on the basis of disability.

*Genetic Information Nondiscrimination Act of 2008* prohibits employment discrimination based on genetic information.

*New York City Human Rights Law* prohibits discrimination based on age (18 and older), race, creed, color, national origin, gender (including gender identity and expression), disability, marital status, partnership status, sexual orientation, alienage or citizenship status, arrest or conviction record, unemployment status, or status of an individual as a victim of domestic violence, sex offenses or stalking.

*New York City Workplace Religious Freedom Act* requires an employer to make accommodation for an employee's religious needs.

*New York State Education Law Section 224-a* requires institutions of higher education to make accommodations for students who are unable to attend classes or take examinations due to their religious beliefs.

*New York State Human Rights Law* prohibits discrimination based on race, creed, color, national origin, sexual orientation, military status, sex, age (18 and older), marital status, domestic violence victim status, disability, predisposing genetic characteristics or prior arrest or conviction record.

*New York City Pregnant Workers Fairness Act* provides that employers provide pregnant employees with reasonable accommodations for the employee's pregnancy, childbirth, or a medical condition related to pregnancy or childbirth.

## FERPA

---

The Student Records Access Policy of the Board of Trustees of The City University of New York (CUNY) provides that the University and its colleges shall be in full compliance with the Family Educational Rights and Privacy Act (FERPA), 20 U.S. §1232g, and its implementing regulations, 34 CFR Part 99.

Under FERPA, students generally have the right to review their education records and must consent in writing before certain personally identifiable information is disclosed to third parties. These guidelines contain information about these requirements and important exceptions, as well as definitions, procedures, and the annual notification of student rights.

### I. Definitions

### II. Student's Right to Review Education Records

#### A. Procedures for Review and Inspection

#### B. Records Not Subject to Mandatory Access

#### C. Procedures for Amending or Correcting Records

### III. Disclosure of Education Records

#### A. Student Consent Required

#### B. Directory Information

#### C. Disclosure of Education Records without Prior Consent

#### D. Recordkeeping Requirements

#### E. Limits on Redisclosure

### IV. Procedural Requirements

#### A. Annual Notification of Rights

#### B. Appeal Rights

### V. Forms

#### A. Notification of Student Rights Concerning Education Records and Directory Information (required annual notice)

# City College

B. FERPA Release Form (for students who want records disclosed)

C. Directory Information Non-Disclosure Form (for students who wish to object to the disclosure of directory information)

D. College Denial of Appeal for Access to Records E. Student Appeal Form I.

## DEFINITIONS used in this Guidance and attachments:

A. Student. A current or former student at a college, including a student in an on-line course or program, who has actually attended a class. An applicant is not a Student until the applicant has begun attending class at a college or 2 other CUNY program. An individual who is a Student at one CUNY college is not a Student at another CUNY college unless he or she also attends classes at that other college. An individual remains a Student while working under a work-study program.

B. Directory Information. Directory information is information in a student's education record not generally considered harmful or an invasion of privacy under FERPA. It may be disclosed to others without a student's prior written consent, subject to certain exceptions. Information that is considered directory information at CUNY are listed in section III.B, below.

C. Education Records. Data or information which directly relates to a student and is maintained by a college or the University Central Office. Education Records may be created or recorded in any way, including, but not limited to, handwriting, print, computer media, video or audio tape, film, microfilm, and microfiche. Information about a student that is maintained by an educational institution in a computer data base is part of a student's education record and thus protected by FERPA. Unless an exception applies, access to such information is limited to individuals who are School Officials with a legitimate educational interest in the information. Exceptions to the term Education Record are discussed below.

D. Personally identifiable information (PII). Information that makes an education record "personally identifiable" to a particular student, including but not limited to:

- a. The student's name or preferred name
- b. The name of the student's parent or other family member
- c. The address of the student or other family member.
- d. Personal identifiers, such as the student's social security number or biometric record
- e. Other indirect identifiers, such as the student's date of birth, place of birth, or mother's maiden name
- f. Other information that, alone or in combination, is linked or linkable to a specific student, and which would allow a reasonable person in the school community to identify the student
- g. Information requested by a person who the college reasonably believes knows the identity of the student to whom the education record relates.

E. School Official. A person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement and health services staff); a person or company with whom the 1 A biometric record means a record of one or more measurable biological or behavioral characteristics that can be used for automated recognition of an individual, such as fingerprints, voiceprints, or facial characteristics. 3 college or University has contracted as its agent to provide a service instead of using University employees or officials; a student serving on an official college or University-wide committee, such as a disciplinary committee; or an individual assisting another School Official in performing his or her tasks. Members of the Board of Trustees are also School Officials. A contractor, consultant, volunteer or other party (collectively "contractor") to whom a college or the University has outsourced institutional services or functions may be a School Official so long as the contractor is performing services that would otherwise be performed by employees, is under the direct control of the college or the University with respect to the use and maintenance of education records, and is subject to the requirements on use and re-disclosure of PII set out below. The State Comptroller, and his or her agents and representatives, are also School Officials for the purposes of auditing CUNY's educational programs.

F. Legitimate Educational Interest. A School Official has a legitimate educational interest in obtaining access to a particular record if access is reasonably necessary in order to fulfill his or her professional responsibilities for the college or University. \

G. FERPA Appeals Officer. College official or employee designated by the President to hear student appeals from denials of access to records, requests to correct records, or other rights under FERPA.

H. General Counsel and Vice Chancellor for Legal Affairs. The General Counsel and Vice Chancellor for Legal Affairs ("General Counsel") is charged with hearing appeals concerning failures by any college to comply with FERPA. The Office of the General Counsel and Vice Chancellor for Legal Affairs ("OGC") is also responsible for issuing advisory memoranda on FERPA.

II. STUDENT'S RIGHT TO REVIEW EDUCATION RECORDS. A student generally has the right to review his or her own education records.

### A. Procedures for Review and Inspection.

1. A college must permit a student to inspect and review his/her education records within 45 days of the college's receipt of a request for access, subject to the exceptions below. Such request shall be made to the college's Registrar. Although an initial request may be oral, the college should require the student to put the request in writing and identify the records the student wishes to inspect. A school official may be present when the student inspects and reviews education records; this is advisable if the student is inspecting original records. FERPA provides a right to inspect and review; it generally does not require the college to provide copies of records to the student or to allow the student to make copies on their own electronic device.

2. If the request is denied or not responded to within 45 days of receipt, the student may appeal to the College's FERPA Appeals Officer. The appeal must be in writing and should identify the particular records to which access was requested, the date of the original request for access, the person to whom the request was made, and the reasons why the student believes that the student has a right of access to the record. The FERPA Appeals Officer should render a decision on the appeal no later than 30 days after receipt of the appeal. Denial of an appeal for access must be in writing and contain the reasons for the denial and a statement that the student has a further right to appeal. Attachment D is a suggested form for a college's denial of an appeal. The student who wishes to appeal must, within 30 days, send the appeal to OGC at 205 East 42nd Street, 11th Floor, New York, New York, 10017. Attachment E is a suggested form for a student's appeal.

# City College

**B. Records Not Subject to Mandatory Access.** A student has no right to review, and the College need not permit inspection of, the following types of records. (Please note that other laws, such as state medical privacy laws or the New York State Freedom of Information Law (FOIL), may relate to some of these categories).

1. *Confidential letters and confidential statements of recommendations* placed in the education records before 1975, or after January 1, 1975, if the student (1) has waived the right to inspect and review those letters and statements, and (2) those letters and statements are related to the student's (a) admission to an educational institution, (b) application for employment, or (c) receipt of an honor or honorary recognition; and (3) the waiver is not required as a condition of admission to or receipt of another service or benefit from the college.
2. *Financial records of the student's parents*, and any information those records contain.
3. *Records that are in the sole possession of the maker*, are used as a personal memory aid and are not accessible or revealed to another person except a temporary substitute for the maker of the record.
4. *Records maintained on behalf of a college by its law enforcement unit* (i.e. Public Safety Department or equivalent), or by a contract guard service, provided that such records are: (1) created and maintained by the law enforcement unit; and (2) created for a law enforcement purpose. This law enforcement unit exception does not apply to copies of law enforcement unit records in the possession of another office within the college or to records created and maintained by the law enforcement unit exclusively for a non-law enforcement purpose.
5. *Employment records of a college employee who is also a student* provided that: (a) such records are normally maintained by the college; (b) such records relate exclusively to the individual's employment; (c) such records are used only for employment purposes; and (d) such employment is not the result of student status (e.g., work study, graduate assistants).
6. *Records made by a health care provider*—a physician, psychiatrist, psychologist, or other recognized professional/paraprofessional acting or assisting in his or her professional or paraprofessional capacity, which: (a) are created, maintained, or used only in connection with the provision of treatment of the student, and (b) are not disclosed to anyone other than the individuals providing the treatment.
7. Records which pertain to a student but were generated after the student is no longer in attendance and not directly related to attendance as a student (for example, alumni records created after the student's graduation.)
8. Grades on peer-graded papers before they are recorded by a teacher.
9. Any other record, which, pursuant to any other law or regulation, is privileged, or which is otherwise inaccessible to the student.

## **C. Procedures for Amending or Correcting Records.**

1. If a student believes that his/her education records contain information that is inaccurate, misleading, or in violation of the student's rights of privacy, he or she may ask the college to amend the record. The college shall decide whether to amend within a reasonable time after receiving the request. If the college denies the student's request, it shall inform the student of its decision and of the student's right to appeal to the FERPA Appeals Officer. A student may not contest the assignment of a grade through this procedure, but may contest whether the assigned grade was recorded accurately.
2. The FERPA Appeals Officer shall hold a hearing within a reasonable time after receipt of the appeal; reasonable notice of the date, time and place of the hearing shall be given to the student. The student shall be given a full and fair opportunity to present relevant evidence. The student may be assisted or represented by one or more individuals of his/her choice. The decision must be based solely on the evidence presented at the hearing. The FERPA Appeals Officer shall within a reasonable time after the hearing issue a decision in writing and include a summary of the evidence and the reasons for the decision.
3. If as a result of the hearing, the FERPA Appeals Officer decides that the information is inaccurate, misleading or otherwise in violation of the student's privacy rights, the college shall: (a) amend the record accordingly; and (b) inform the student of the amendment in writing. If, on the other hand, the college decides that the information is correct and not in violation of the student's privacy rights, it shall inform the student of his/her right to place a statement in the record commenting on the contested information or stating why he or she disagrees with the decision of the college. If a statement is placed in the education records of the student, the college shall maintain the statement with the contested part of the record for as long as the record is maintained and disclose the statement whenever it discloses the portion of the record to which the statement relates.

## **III. DISCLOSURE OF EDUCATION RECORDS.**

**A. Student Consent Required.** A student's written consent is required to disclose personally identifiable information (PII) contained in education records to someone other than the student, unless the information disclosed is Directory Information (Section III.B) or another specific exception (including the exemption for disclosure to School Officials) applies (Section III.C).

1. The consent must be signed and must: (1) specify the records that may be disclosed; (2) state the purpose of the disclosure; and (3) identify the party or class of parties to whom the disclosure may be made. Attachment B is a FERPA Release Form that complies with these requirements.
2. Students and alumni requesting disclosures must provide proof of identity.

**B. Directory Information.** A college may disclose "directory information" to someone other than the student without a student's written consent. One of the primary purposes of directory information is to allow the college to include this type of information from the student's education records in certain school publications, such as on-line directories, yearbooks, Dean's list and other recognition lists, commencement programs, and sports activity materials.

1. Directory information consists of a student's:
  - a. Name
  - b. Address (to limited recipients set forth below)\*
  - c. Email address (to limited recipients set forth below)\*

# City College

d. Telephone number (to limited recipients set forth below)\*

e. Attendance dates (semesters and sessions, not daily records)

f. Photograph

g. 8-digit student ID number (but only if the identifier cannot be used to gain access to education records except when used in conjunction with one or more factors that authenticate the user's identity)

h. Enrollment status (full or part-time, undergraduate or graduate, etc.)

i. Level of education (credits completed)

j. Degree enrolled for and major field of study

k. Participation in officially recognized activities and sports (teams)

l. For members of athletic teams only, height and weight

m. Degrees, honors and awards received. \*Address, email address and telephone number may be released only to employees of the University and its constituent colleges for the purpose of conducting legitimate University business. They may not be shared with individuals and organizations outside the University.

2. Directory information does not include a student's social security number, race, ethnicity, gender or immigration status.

3. Each college must notify its students about directory information and allow them to request that the college not disclose such information. A student may request that directory information not be released without prior written consent by completing a form to be made available on the college's web site as well as in the Registrar's office of each college during regular business hours. Attachment C is a Directory Information Non-Disclosure Form. Students may not block release of their names, identifiers, or email addresses in classes in which the students are enrolled, and may not refuse to display student ID cards or badges.

C. Disclosure of Education Records without Prior Consent. A college may (and sometimes must) disclose personally identifiable information from an education record of a student without prior consent under the following circumstances:

1. *Health and Safety Emergencies.* The disclosure is to appropriate parties (including the student's parents) in an emergency if the information is necessary to protect the health or safety of the student or other individuals. This exception applies where a college, taking into account the totality of the circumstances, is able to articulate a significant threat to the health or safety of a student or other individual and discloses information to any person whose knowledge of the information is necessary to protect the health or safety of the student or other individuals. OGC should be consulted, if possible, prior to the release of information under this emergency provision.

2. *To School Officials.* The disclosure is to a School Official, as defined above, who has a legitimate educational interest in the record. The College must use reasonable methods to ensure that School Officials have access only to those records in which they have legitimate educational interest. A legitimate educational interest includes the need for one college to access student records maintained by another college in 8 connection with the investigation or potential discipline of the student for alleged misconduct.

3. *Enrollment or Transfer.* The disclosure is to an official or employee of another college or institution of postsecondary education where the student seeks or intends to enroll or where the student is already enrolled so long as the disclosure is for purposes related to the student's enrollment or transfer, provided that the college also gives the student written notice of such disclosure, and upon request, a copy of the record that was disclosed.

4. *Designated Governmental Authorities.* The disclosure is to authorized representatives of the United States Comptroller General, Secretary of Education, or Attorney General or to State or local educational authorities, in connection with an audit or evaluation of Federal or State supported education programs or for the enforcement of or compliance with Federal legal requirements which relate to those programs.

5. *Financial Aid.* The disclosure is in connection with financial aid for which the student has applied or which the student has received, if the information is necessary for purposes such as the determination of eligibility, amount or conditions, or enforcement of the terms and conditions of the aid.

6. *Court Order or Subpoena.* The disclosure is to comply with a judicial order or lawfully issued subpoena. Before complying with an order or subpoena, the college must notify the student so that the student may seek protective action and do so by mail five business days in advance of compliance, unless a shorter period has been authorized by OGC. The notice should be sent to the last known address for the student and may also be sent to the student's last known email address.

There is an important exception to the requirement that students be notified in advance of compliance with a subpoena, if a subpoena is (a) a Federal grand jury subpoena and the court has ordered that the existence or the contents of the subpoena or the information furnished in response not be disclosed; (b) any other subpoena issued for a law enforcement purpose and the court or other issuing agency has ordered that the existence or the contents of the subpoena or the information furnished in response to the subpoena not be disclosed; or (c) an ex parte court order obtained by the 2 Providing PII from an education record to a party identified as having provided or created the record is not a "disclosure," and a student's consent is not required to do so. This exception covers situations in which a student submits a transcript, letter of recommendation or similar document which the college believes may be fraudulent. FERPA permits the college to show the document to the purported creator to verify authenticity. United States Attorney General or appropriate designee concerning investigations or prosecution of certain federal crimes relating to domestic or international terrorism.

7. *Studies Exception.* The disclosure is to an organization conducting a study for or on behalf of the college, pursuant to a written agreement, to (a) develop, validate, or administer predictive tests, (b) administer student aid programs, or (c) improve instruction, so long as the study does not permit personal identification of parents and students by those other than representatives of the organization with legitimate educational interests, and so long as the information is destroyed or returned to the educational institution after the study is over.

8. *Accrediting Organizations.* The disclosure is to accrediting organizations to carry out their accrediting functions.

9. *Disciplinary Proceedings arising from alleged crimes of violence or nonforcible sex offenses.* The final results of such proceeding may be disclosed only in these circumstances:



# City College

a. The disclosure is of the final results of a disciplinary proceeding against a student whom the college has determined violated an institutional rule or policy in connection with alleged acts that would, if proven, also constitute a crime of violence or nonforcible sex offense. Only the disciplined student's name, the violation committed (including rules violated and essential finding of fact supporting the determination), and the sanction imposed may be disclosed. This applies only if the final results were reached after October 6, 1998. The release may not include the name of any other student, such as a victim or witness, absent that student's consent.

b. The disclosure is of the final results of a disciplinary proceeding and made to the victim of an alleged perpetrator of a crime of violence or non-forcible sex offense, even if the institution concluded that no violation was committed.

10. *To parents or guardians of financially dependent students.* The disclosure is to a parent or legal guardian and the student is a dependent of the parent or legal guardian as defined in the Internal Revenue Code Section 152. A copy of the parent's or guardian's latest tax return may be requested as documentation.

11. *Alcohol or substance use by those under 21.* The disclosure is to inform a parent or legal guardian of a student under the age of 21 at the time of the disclosure that the student has committed a disciplinary violation with respect to the use or possession of alcohol or a controlled substance. The determination may be made other than through a disciplinary proceeding.

12. *Litigation and administrative proceedings.* The disclosure is made in litigation brought by the student against CUNY, or litigation by CUNY against the student and the records are relevant to that litigation. Similar disclosures are permissible where the institution must defend itself against a complaint made by the student to a government entity or an accreditation or licensing organization.

13. *Registered Sex Offenders.* The disclosure concerns sex offenders or other individuals required to register under Section 170101 of the Violent Crime Control and Law Enforcement Act of 1994 (Wetterling Act), 42 U.S.C. 14071, and the information was provided to the college under that statute and applicable federal guidelines.

14. *Foreign Students with F or J visas.* The Department of Homeland Security Office of Immigration and Customs Enforcement ("ICE") is entitled to specified PII about foreign students with F or J visas: the student's name, date and place of birth, country of citizenship, student identification number, physical and mailing addresses, current academic status, date of commencement of studies, degree program and field of study, course titles and grades, grade point average for each term, information about certification for practical training, statement of graduation or termination date and reason, number of credits completed each semester and the student's I-20 ID. ICE representatives do not need a subpoena to obtain this information and notice to the student is not required. Upon request (which the college may obtain in writing), the school has three work days to respond to any request for information concerning an individual student. If the request concerns a student who is being held in custody, the college must respond orally on the same day. The college is allowed ten work days to respond to information about a class of students.

15. *Students in the Foster Care System.* The disclosure concerns a student who is in a foster care placement, and the disclosure is to a representative of a child welfare agency legally responsible for the care and protection of the student such as the New York City Administration for Children's Services.

16. *De-identified records and information.* The disclosure is of de-identified records and information and the College has reasonably determined that the student is not personally identifiable, taking into account other reasonably available information.

17. *To Military Recruiters (Solomon Amendment).* In accordance with federal law, educational institutions are required to disclose student recruitment information to U.S. military recruiters. This information consists of a student's name, addresses, telephone listings, date and place of birth, level of education, academic major, degrees received and educational institution in which the student was most recently enrolled.

D. Recordkeeping Requirements. The Registrar's office of each college shall maintain a record of each request for and disclosure of a student education record, other than directory information. For each disclosure, the record must include the parties who have requested and received personally identifiable information from the education records and the basis for obtaining the information, including, in the case of a health or safety emergency, the "articulable and significant threat" to health and safety of a student or other individuals.

E. Redisclosure of PII. A college may disclose PII from the education records of a student only on the condition that the party to whom the information is disclosed will not disclose the information to any other party without the prior consent of the student or the college's authorization. Personally identifiable information which is disclosed to an institution, agency or organization, however, may be used by its officers, employees and agents, but only for the purposes for which the disclosure was made. The party to whom the disclosure is made shall be informed in writing of this requirement.

## IV. PROCEDURAL REQUIREMENTS.

### A. Annual Notification of Rights.

1. Each college must annually inform its current students of their rights under FERPA. While this notification does not need to be made to students individually, it must be by a means likely to inform students of their rights, such as: in a schedule of classes, student handbook or calendar of school events, or posted at the Registrar's office at the school. This notice should also be placed on the college's web site.

2. Attachment A is a model Notification of Student Rights Concerning Education Records and Directory Information, which includes (a) a statement of the procedures for inspection and review and amendment of education records, (b) the procedure for requesting amendment of records, the criteria for determining who is a School Official, and what is a legitimate educational interest, (c) rights of appeal, and (d) directory information and how to request non-disclosure.

### B. Appeal Rights.

1. A student may appeal an alleged failure by any college to comply with the 12 requirements of FERPA to the College's FERPA Appeals Officer, and may appeal the decision of that college officer to the General Counsel within 30 days of the decision of the FERPA Appeals Officer. Attachment E is a form for appeals to OGC. It must be completed in writing and submitted with a copy of the determination of the FERPA Appeals Officer and the reasons why the student disagrees with the determination. If the FERPA Appeals Officer does not issue a decision within 30 days of an appeal or the holding of a hearing thereon, whichever is later, the student may also file with OGC.

2. The General Counsel shall render a decision no later than 30 days after the receipt of the appeal. Decisions of the General Counsel shall be submitted to the Board Committee on Student Affairs and Special Programs for its approval, and the student may submit a response.

3. Students are also entitled to file grievances about violations of FERPA with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave, SW, Washington, DC 20202-8520. Office of the General Counsel July 2019

## Freedom of Information Law (FOIL)

---

### PROCEDURES FOR PUBLIC ACCESS TO RECORDS

#### OF THE CITY UNIVERSITY OF NEW YORK

#### UNDER THE FREEDOM OF INFORMATION LAW

##### 1. Designation of Records Access Officer.

(a) Each college and unit of The City University of New York (referred to herein as a "college") shall designate one or more persons as Records Access Officers by name or specific job title and location, who shall have the duty of coordinating the response of the college to public requests for access in accordance with the Freedom of Information Law ("FOIL"), Public Officers Law §§ 84 et seq.

(b) The Records Access Officer shall be responsible for assuring that the college:

(1) Maintains a reasonably detailed current list, by subject matter, of all records in the possession of the college or unit;

(2) Assists persons seeking records to identify the records sought, if necessary.

(3) Upon locating the records, takes one of the following actions:

(i) Makes records available for inspection, or

(ii) Denies access to the records in whole or in part and explains in writing the reasons therefore.

(4) Upon request for copies of records that are being made available:

(i) Provides copies of the records on the medium requested, if the college can reasonably make such copy or have such copy made by engaging an outside professional service, provided that the requester pays or agrees to pay established fees, if any, in accordance with Section 5 of these Procedures, or,

(ii) Permits the requester to copy those records.

(5) Upon request, certifies that a record is a true copy.

(6) Upon failure to locate records, certifies in writing that:

(i) the college is not the custodian for such records, or that

(ii) the records cannot be found after diligent search.

2. Procedure for Public Inspection. Each college shall establish a written procedure by which a person may arrange an appointment to inspect and copy records. Such procedure shall include the name, position, address and phone number of the party to be contacted for the purpose of making an appointment.

##### 3. Requests for Public Access to Records.

(a) The college may accept requests for records orally, but may also require requests for records to be in writing. Colleges are required to accept requests for records by electronic mail and to respond to such requests by electronic mail unless the request seeks a response in some other form.

(b) The Records Access Officer shall respond to a request within five business days of receipt by:

(1) granting or denying access to records in whole or in part; or

(2) acknowledging the receipt of a request in writing, including an approximate date when the request will be granted or denied in whole or in part, which shall be reasonable under the circumstances of the request and shall not be more than twenty business days after the date of the acknowledgment. If it is known that circumstances prevent disclosure within twenty business days from the date of such acknowledgment, the Records Access Officer shall provide a statement in writing indicating the reason for the college's inability to grant the request within that time and a date certain, within a reasonable period under the circumstances of the request, when the request will be granted in whole or in part; or

(3) if the receipt of request was acknowledged in writing and included an approximate date when the request would be granted in whole or in part within twenty business days of such acknowledgment, but circumstances prevent disclosure within that time, providing a statement in writing within twenty business days of such acknowledgment specifying the reason for the inability to do so and a date certain, within a reasonable period under the circumstances of the request, when the request will be granted in whole or in part.

(c) In determining a reasonable time for granting or denying a request under the circumstances of a request, the Records Access Officer shall consider the volume of a request, the ease or difficulty in locating, retrieving or generating records, the complexity of the request, the need to review records to determine the extent to which they must be disclosed, the number of requests received by the college and similar factors that bear on the ability to grant access to records promptly and within a reasonable time frame.

(d) A failure to comply with the time limitations set forth in Section 3(b) above constitutes a denial of a request that may be appealed.

## City College

### 4. Denial of access to records.

(a) Denial of access to records shall be in writing stating the reason therefore and advising the requester of the right to appeal to the General Counsel and Vice Chancellor for Legal Affairs, 535 East 80th Street, New York, New York 10075.

(b) If a college fails to comply with the time limitations set forth in Section 3 of these Procedures, such failure shall also be deemed a denial of access effective on the date of non-compliance.

(c) Any person denied access to records may appeal within thirty days of the date the college denies the request.

(d) The General Counsel and Vice Chancellor for Legal Affairs shall inform the requester of its decision on the appeal, in writing, within 10 business days after of the receipt of an appeal.

(e) A failure to determine an appeal within ten business days of its receipt by granting access to the records sought or fully explaining the reasons for further denial in writing shall constitute a denial of the appeal.

(g) The General Counsel and Vice Chancellor for Legal Affairs shall transmit to the Committee on Open Government copies of all appeals upon receipt of those appeals, and shall send the Committee on Open Government copies of all its decisions at the same time that those decisions are sent to the appellant.

### 5. Fees. (a) There shall be no fee charged for

(1) inspection of records;

(2) search for records or administrative costs; or

(3) any certification pursuant to this part.

(b) Fees for photocopies may be charged, which shall not exceed 25 cents per page for photocopies not exceeding 9 by 14 inches.

(c) The actual cost for copying other records, such as electronic records, may be charged, which may include only:

(i) an amount equal to the hourly salary attributed to the lowest paid employee who has the necessary skill required to prepare a copy of the requested record, except that no fee shall be charged unless at least two hours of a college employee's time is needed to prepare the copy;

(ii) the actual cost of the storage devices or media (such as a computer disk) provided to the person making the request;

(iii) if the college's information technology equipment is inadequate to prepare a copy of the record, or if the college for some other reason is unable to prepare a copy of the record itself, the actual cost to the college of engaging an outside professional service to prepare a copy.

(d) If, as is set forth in (c) above, more than two hours of an employee's time is needed to prepare a copy of a record or the college is using an outside professional service, the requester must be informed of the fee in advance.

(e) The foregoing provisions regarding fees do not apply when a different fee is otherwise prescribed by statute.

### 6. Public Notice. Each college must posts information on its website concerning how college records can be accessed under FOIL, including, at a minimum

(a) the name of the Records Access Officer to whom requests shall be directed;

(b) the times and places, if any, that public records are available for inspection and copying;

(c) information on how to request records in person, by mail, or by e-mail; and

(d) a link to the website of the committee on open government. Office of the General Counsel March 11, 2009 4

## Health Statement and Immunization Requirements

New York State Public Health Law 2165 requires proof of immunity to measles, mumps and rubella (MMR) as a condition for attendance. The College reserves the right to prevent the registration of any applicant who fails to provide a record of immunization or who otherwise provides a health risk to the College community. It is University policy that all students who register for six or more credits/equivalent credits and were born after December 31, 1956 must provide proof of their immunity to measles, mumps and rubella. Students may fax their immunization records and the forms to 212-650-8227.

New York State passed Public Health Law (PHL) 2167, addressing meningococcal meningitis. In compliance with PHL 2167, all New York State students, regardless of how many credits they take in college, must fill out a Meningococcal Meningitis Response form within 30 days of registration or at the same time they send in their MMR compliance document.

Students may download forms at [http://origin.admin.ccny.cuny.edu/student\\_affairs/wellness/default.asp](http://origin.admin.ccny.cuny.edu/student_affairs/wellness/default.asp). If submitting the forms by fax, be sure to include the name, social security number (or assigned City College identification number) and birth date. Applicants are advised to confirm the receipt of the fax by calling 212-650-8222.

## Immunization Requirements

## Immunization Requirements For Post-secondary Admission

**New York State Public Health Law 2165** requires all students entering a post-secondary institution to provide their health services center with immunity to Measles, Mumps and Rubella. This law applies to students born on or after January 1, 1957, who are registered for 6 or more credits at a CUNY campus. Proof of immunity must be documented by a health care practitioner or other acceptable evidence in the following ways:

**Measles**, otherwise known as rubeola – 2 doses live measles vaccine administered after 12 months of age and at least 30 days apart (exact dates of vaccinations are required);

**Mumps**, 1 live dose mumps vaccine administered after 12 months of age (exact dates of vaccination is required);

**Rubella**, also known as German measles – 1 live dose mumps vaccine administered after 12 months of age (exact dates of vaccination is required);

**Serology** (lab) report showing immunity to measles, mumps and rubella. The lab report must be an actual copy showing your immunity to MMR's.

We will accept any one of the following documentation for your MMR vaccinations:

1. A copy of your immunizations (including actual dates) on an official government/ school letterhead – the simplest place to obtain this may be from your most recently attended high school or college; OR
2. A copy of your immunizations (including actual dates) on physician's letterhead, which includes printed name, address and telephone number; OR
3. Have a blood test to confirm immunity. Please note: a copy of the lab report must accompany your campus immunization form for acceptance.

**New York State Public Health Law 2167** requires all post-secondary institutions to provide information on Meningitis and the Meningitis vaccine to all students registering for six credits or more (or its equivalent). In addition, each institution is required to maintain a record of the following for each student:

- had meningococcal immunization within the past 5 years. The vaccine record is attached.[**Note:** The Advisory Committee on Immunization Practices recommends that all first-year college students up to age 21 years should have at least 1 dose of Meningococcal ACWY vaccine not more than 5 years before enrollment, preferably on or after their 16th birthday, and that young adults aged 16 through 23 years may choose to receive the Meningococcal B vaccine series. College and university students should discuss the Meningococcal B vaccine with a healthcare provider.]

OR

- read, or have had explained to me, the information regarding meningococcal disease. I (my child) will obtain immunization against meningococcal disease within 30 days from my private health care provider or my local health care facility.

OR

- read, or have had explained to me, the information regarding meningococcal disease. I understand the risks of not receiving the vaccine. I have decided that I (my child) will not obtain immunization against meningococcal disease.

These laws apply to students taking six credits or more regardless if the student is in a degree seeking program or not.

## Security Policies & Procedures

---

### CUNY Resources

- Acceptable Use of Computer Resources
- Anti-Virus Software Standards
- Breach Reporting Procedure
- CUNY PCI-DSS Guideline (May 2019)
- Data Warehouse Use and Access Rules.doc
- DegreeWorks Use & Access Rules
- Establishment of College Independent Security Officers
- IT Security Procedures – Acceptable Use of University Data in the Cloud (August 19, 2019)
- IT Security Procedures – Data Center Security & Environment Support (November 20, 2009)
- IT Security Procedures – Data Classification Standard (August 19, 2019)

# City College

- IT Security Procedures – Email Auto-Forwarding (December 1, 2015)
- IT Security Procedures – General (June 25, 2014)
- IT Security Procedures – Wireless Network Security (November 20, 2009)
- Local Administrative Privileges
- Policies on File Sharing and Copyright Infringement
- Secure Remote Access Detailed Instructions (DRAFT)
- Secure Remote Access QuickStart
- Tumbleweed FAQ
- Tumbleweed Procedure
- Web site Privacy

## Other Resources

- NY State Office of Information Technology Services Security Policies

## Forms

- Notification of Penetration Testing Form
- Access DegreeWorks Crystal Reports User Designation Forms
- IT Security Attestation Form – Fall 2019
- [Non-Public University Data Access Waive](#)

## Policy Against Drugs and Alcohol

---

### The City University of New York Policy on Drugs and Alcohol

The City University of New York ("CUNY") is an institution committed to promoting the physical, intellectual, and social development of all individuals. As such, CUNY seeks to prevent the abuse of drugs and alcohol, which can adversely impact performance and threaten the health and safety of students, employees, their families, and the general public. CUNY complies with all federal, state, and local laws concerning the unlawful possession, use, and distribution of drugs and alcohol.

Federal law requires that CUNY adopt and implement a program to prevent the use of illicit drugs and abuse of alcohol by students and employees. As part of its program, CUNY has adopted this policy, which sets forth (1) the standards of conduct that students and employees are expected to follow; (2) CUNY sanctions for the violation of this policy; and (3) responsibilities of the CUNY colleges/units in enforcing this policy. CUNY's policy also (1) sets forth the procedures for disseminating the policy, as well as information about the health risks of illegal drug and alcohol use, criminal sanctions for such use, and available counseling, treatment, or rehabilitation programs, to students and employees; and (2) requires each college to conduct a biennial review of drug and alcohol use and prevention on its campus.

This policy applies to all CUNY students, employees and visitors when they are on CUNY property, including CUNY residence halls, as well as when they are engaged in any CUNY sponsored activities off campus.

### CUNY Standards of Conduct

The unlawful manufacture, distribution, dispensation, possession, or use of drugs or alcohol by anyone, on CUNY property (including CUNY residence halls), in CUNY buses or vans, or at CUNY-sponsored activities, is prohibited. In addition, CUNY employees are prohibited from illegally providing drugs or alcohol to CUNY students. Finally, no student may possess or consume alcoholic beverages in any CUNY residence hall, regardless of whether the student is of lawful age, except for students living in the Graduate School and University Center's graduate housing facilities who may lawfully possess and consume alcoholic beverages. For purposes of this policy, a CUNY residence hall means a residence hall owned and/or operated by CUNY, or operated by a private management company on CUNY's behalf.

In order to make informed choices about the use of drugs and alcohol, CUNY students and employees are expected to familiarize themselves with the information provided by CUNY about the physiological, psychological, and social consequences of substance abuse.

### CUNY Sanctions

# City College

Employees and students who violate this policy are subject to sanctions under University policies, procedures and collective bargaining agreements, as described below. Employees and students should be aware that, in addition to these CUNY sanctions, the University will contact appropriate law enforcement agencies if they believe that a violation of the policy should also be treated as a criminal matter.

## Students

Students are expected to comply with the CUNY and college policies with respect to drugs and alcohol. Any student found in violation may be subject to disciplinary action under Article 15 of the Bylaws of the Board of Trustees, which may result in sanctions up to and including expulsion from the University.

In addition, any student who resides in a CUNY residence hall and who is found to have violated any CUNY or college policy with respect to drugs and alcohol may be subject to sanctions under the CUNY Residence Hall Disciplinary Procedures, up to and including expulsion from the residence hall.

In lieu of formal disciplinary action, CUNY may, in appropriate cases, seek to resolve the matter through an agreement pursuant to which the student must see a counselor or successfully participate in a drug and alcohol treatment program.

In accordance with the Federal Educational Rights and Privacy Act ("FERPA"), CUNY may also choose - when appropriate - to contact parents or legal guardians of students who have violated the CUNY policy on drugs and alcohol.

## Employees

Any employee found to have violated this CUNY policy may be subject to disciplinary action, in accordance with the procedures set forth in applicable CUNY policies, rules, regulations, and collective bargaining agreements. Sanctions may include a reprimand, suspension without pay, or termination of employment. In lieu of formal disciplinary action, CUNY may, in appropriate cases, seek to resolve the matter through an agreement pursuant to which the employee must successfully participate in a drug or alcohol treatment program.

## Responsibilities of Colleges/Units

Each college or unit of the University should make its best efforts to educate employees and students about this policy and the risks associated with the unlawful possession, use, or distribution of illegal drugs and alcohol. The President of each college or unit may choose to ban alcohol at on-campus functions or at any particular function. This policy, together with information about the health risks of illegal drug and alcohol use, criminal sanctions for such use, and counseling, treatment, or rehabilitation programs available to employees or students, must be distributed annually to all employees and students. The Chief Student Affairs Officer shall be responsible for the distribution of this material to students, and the Director of Human Resources shall be responsible for the distribution of the material to employees.

The Vice President for Administration, or person performing the equivalent function at each college or unit of CUNY, shall be responsible for conducting a biennial review to determine the effectiveness of CUNY's drug and alcohol program at its college or unit, and to ensure that sanctions for drug and alcohol violations are consistently enforced. Upon completion, the biennial review must be sent to the University's Executive Vice Chancellor and Chief Operating Officer. This biennial review must include the number of drug and alcohol-related violations and fatalities that occur on the college's campus or as part of the college's activities, as well as the number and type of sanctions imposed as a result of drug and alcohol-related violations and fatalities that occur at the college as part of its activities.

*Adopted by CUNY Board of Trustees: June 22, 2009 and amended on May 2, 2011. (Bot May 2, 2011, Calendar Item#5A).*

## Reasonable Accommodations and Academic Adjustments

---

I. Policy Statement

II. Definitions

III. Requesting a Disability Accommodation or Academic Adjustment

IV. Appeal of Disability Accommodation and Academic Adjustment Decisions

V. Accommodations based on Pregnancy, Childbirth or a Related Medical Condition.

VI. Religious Accommodations

VII. Accommodations based on Status as a Victim of Domestic Violence, Sex Offense, or Stalking.

VIII. Filing Complaints with Outside Agencies

CUNY "Procedures for Implementing Reasonable Accommodations and Academic Adjustments" dated 9/21/2016 supersedes the Procedures for Implementing Reasonable Accommodations at CUNY (effective 6/1/2005).

## Returning from/Leaving for Active Duty

---



## Mobilization/Activation/Deployment

CUNY supports students who, in the current environment, are called away to duty during their college career. The Chancellor has communicated his desire that deployed students be given as wide a latitude as possible to enable them to seamlessly resume their studies as soon as they are able to do so. Each college's registrar is the initial point of contact for a military-related interruption of attendance. Students may also seek the help of the veterans affairs representative on their campus, the Student Services Office, or the campus Ombudsman. For information from the VA regarding transitioning back, visit the VA Seamless Transition page.

## Grades

A student who is called to active duty in the armed forces of the United States after having attended regularly for 13 or more weeks or having completed 85% of the term's work through acceleration may be given full credit for each course in which he or she has a grade of C or better.

The student must follow their college's policy on incomplete, and sign an incomplete contract with the instructor. The normal regulations apply, and grades will be recorded as failures if courses are not completed.

## Refunds

Students called to active duty who do not meet attendance requirements sufficient to earn a grade are entitled to a 100% refund of tuition and fees, except application fees. For students who enlist in the military, the amount of the refund depends upon whether the withdrawal is before the 5th week of classes. Students withdrawing prior to the beginning of the 5th week (3rd week in the Summer Session/Winter Session) are entitled to 100% refund of tuition and all fees except application fees. Students withdrawing after the 5th week (or the 3rd week for Summer Session/Winter Session) are entitled to a 50% refund of tuition and fees.

## Re-Enrollment of Veterans

Veterans that are returning students are given preference in the following ways:

- Readmission in a probationary or non-degree status will be granted to the veteran who is a former student with an unsatisfactory academic record.
- Upon their return from active duty, veterans may register even after normal registration periods end, without late fees or other penalties.
- Veterans who are matriculating students may apply to earn up to 18 credits for United States Armed Forces Institute courses in which they have passed final exams, and for other military education and training.
- Veterans returning too late to register may audit classes without charge.

# City College

## Late Admissions

Veterans with no previous college experience are permitted to file applications up to the end of registration, and are allowed to begin classes pending completion of their application and provision of supporting documents.

## Readmission Fee

Upon return from military service, a student will not be charged a readmission fee to register at the same college.

## Special or Continuing Problems

If students are unable to resolve their issues at their home campus; contact Lisa Beatha, The University Director of Veterans' Affairs at 646-664-8835 or Lisa.Beatha@CUNY.edu

## Rules and Regulations for the Maintenance of Public Order Pursuant to Article 129-A of the Education Law

The tradition of the University as a sanctuary of academic freedom and center of informed discussion is an honored one, to be guarded vigilantly. The basic significance of that sanctuary lies in the protection of intellectual freedom: the rights of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and to express their views, free from external pressures or interference. These freedoms can flourish only in an atmosphere of mutual respect, civility, and trust among teachers and students, only when members of the University community are willing to accept self-restraint and reciprocity as the condition upon which they share in its intellectual autonomy.

Academic freedom and the sanctuary of the University campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends, or who violate the norms of conduct established to protect that freedom. Against such offenders the University has the right, and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges which are to be administered in accordance with the requirements of due process as provided in the Bylaws of the Board of Higher Education.

With respect to enforcement of these rules and regulations we note that the Bylaws of the Board of Higher Education provide that:

"THE PRESIDENT. The president, with respect to his education unit, shall:

1. Have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his jurisdiction;
2. Be the advisor and executive agent of the Board and of his respective College Committee and as such shall have the immediate supervision with full discretionary power in carrying into effect the Bylaws, resolutions, and policies of the Board, the lawful resolutions of the several faculties;
3. Exercise general superintendence over the concerns, officers, employees, and students of his educational unit."

### 1. RULES

1. A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he interfere with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.
2. Individuals are liable for failure to comply with lawful directions issued by representatives of the University/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.
3. Unauthorized occupancy of University/college facilities or blocking access to or from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation, and use of University/college equipment and/or supplies.
4. Theft from, or damage to University/college premises or property, or theft of or damage to property of any person on University/college premises is prohibited.
5. Each member of the academic community or an invited guest has the right to advocate his position without having to fear abuse, physical, verbal, or otherwise, from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.
6. Action may be taken against any and all persons who have no legitimate reason for their presence on any campus within the University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of the rights or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.
7. Disorderly or indecent conduct on University/college-owned or controlled property is prohibited.



# City College

8. No individual shall have in his possession a rifle, shotgun, or firearm or knowingly have in his possession any other dangerous instruments or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college without the written authorization of such educational institution. Nor shall any individual have in his possession any other instrument or material which can be used and is intended to inflict bodily harm on any individual or damage upon a building or the grounds of the University/college.
9. Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.
10. The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by University students or employees on University/college premises, or as part of any University/college activities is prohibited. Employees of the University must also notify the College Personnel Director of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) days after such conviction.
11. The unlawful possession, use, or distribution of alcohol by students or employees on University/college premises or as part of any University/college activities is prohibited.

## 2. PENALTIES

1. Any student engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of sanctions as hereafter defined in the attached Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsions, ejection, and/or arrest by the civil authorities.
2. Any tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of The City University of New York or suspension with/without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities, and, for engaging in any manner in conduct prohibited under substantive rule 10, may, in the alternative, be required to participate satisfactorily in an appropriately licensed drug treatment or rehabilitation program. A tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff charged with engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be entitled to be treated in accordance with applicable provisions of the Education Law, or the Civil Service Law, or the applicable collective bargaining agreement, or the Bylaws or written policies of The City University of New York.
3. Any visitor, licensee, or invitee, engaging in any manner in conduct prohibited under substantive Rules 1-11, shall be subject to ejection, and/or arrest by the civil authorities.
4. Any organization which authorized the conduct prohibited under substantive rules 1-11 shall have its permission to operate on campus rescinded.

Penalties 1-4 shall be in addition to any other penalty provided by law or The City University Trustees.

## APPENDIX

### SANCTIONS DEFINED:

#### A. Admonition.

An oral statement to the offender that he has violated university rules.

#### B. Warning.

Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may cause far more severe disciplinary action.

#### C. Censure.

Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any University regulation within a period stated in the letter of reprimand.

#### D. Disciplinary Probation.

Exclusion from participation in privileges or extracurricular University activities as set forth in the notice of disciplinary probation for a specified period of time.

#### E. Restitution.

Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

#### F. Suspension.

Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

#### G. Expulsion.

Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.

#### H. Complaint to Civil Authorities.

#### I. Ejection.

Adopted by the Board of Trustees of the City University of New York on June 23, 1969 as amended on October 27, 1980, May 22, 1989 and June 25, 1990.

## Student Complaints about Faculty Conduct in Academic Settings

### PROCEDURES FOR HANDLING STUDENT COMPLAINTS ABOUT FACULTY CONDUCT IN ACADEMIC SETTINGS

I. Introduction. The University and its Colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The University respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the University recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity and conduct unbecoming a member of the staff.

II. Determination of Appropriate Procedure. If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.

III. Informal Resolution. Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.

IV. Formal Complaint. If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the Fact Finder.). Only students in a faculty member's class or present in another academic setting where the alleged conduct occurred may file complaints against that faculty member.

A. The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.

B. The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder. The chairperson may also submit a written request for recusal for good cause to the academic dean or senior faculty member designated by the college president to review such requests. If a recusal request is granted, a different department chairperson shall conduct the investigation, or, if no other chairperson is available, an administrator designated by the college president shall serve in the chairperson's stead. Further, the college president may re-assign investigations as necessary, including but not limited to situations in which a Fact Finder has not completed an investigation in a timely manner. In addition, during any time that no department chairperson is available to investigate a complaint, the college president may assign an administrator to investigate.

C. The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.

D. If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative or attorney) present during the initial meeting, the interview and any post-investigation meeting.

E. In cases where there is strong preliminary evidence that a student's complaint is meritorious and that the student may suffer immediate and irreparable harm, the Fact Finder may provide appropriate interim relief to the complaining student pending the completion of the investigation. The affected faculty member may appeal such interim relief to the chief academic officer.

F. At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.

V. Appeals Procedure. If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report, which time period may be extended for good cause shown. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic freedom, it may remand

# City College

to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson and the president.

VI. Subsequent Action. Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college, whether interim or final, must comply with the bylaws of the University and the collective bargaining agreement between the University and the Professional Staff Congress.

VII. Campus Implementation. Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members and students and post them on the college website.

## Students' Bill of Rights

The City University of New York Students' Bill of Rights

For CUNY students who experience Sexual Violence, including sexual assault; domestic, dating or, intimate partner violence, stalking or voyeurism All students have the right to

1. Make a report to local law enforcement and/or state police;
2. Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;
3. Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;
4. Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;
5. Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;
6. Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;
7. Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;
8. Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;
9. Have access to at least one level of appeal of a determination;
10. Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and
11. Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

This Student Bill of Rights was established by the "Enough is Enough" Law, New York State Education Law Article 129-B, effective October 7, 2015.

For more information about preventing and addressing Sexual Violence at CUNY see <http://www1.cuny.edu/sites/title-ix/campus-websites>.

Information about filing a report, seeking a response, and options for confidential disclosure is available also available CUNY's Title IX web page.

Questions about CUNY's Sexual Misconduct policy and procedures may be directed to your campus Title IX Coordinator.

## Architecture Department

Professor Gordon A. Gebert, Interim Dean • Professor Julio Salcedo-Fernandez, Chair • Department Office: SSA 113 • Tel: 212-650-7118

### Programs

#### ARC1-MARCH - Architecture I

##### Overview

Institution Code  
CTY01

Official Name of Program  
Architecture I

#### ARCH-MS - Architecture

##### Overview

Institution Code  
CTY01

Official Name of Program  
Architecture

# City College

Plan Code  
ARC1-MARCH

Department(s) Sponsoring Program  
Architecture

Career  
Graduate

Degree Designation  
MARCH - Master of Architecture

Plan Code  
ARCH-MS

Department(s) Sponsoring Program  
Architecture

Career  
Graduate

Degree Designation  
MS - Master of Science

## Requirements

Simple Requisites

<b>Major Requirements - Overall</b> Type Completion Requirement
Earn at least 108 credits
Additional Comments:

<b>Major Requirements - Required Courses</b> Type Completion Requirement
<b>Fulfill ALL of the following requirements:</b>
Semester 1
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>ARCH 61001 - Digital Techniques</li><li>ARCH 61100 - Architectural Studio 1.1</li><li>ARCH 61201 - Survey World Architecture 1</li><li>ARCH 62301 - Materials/Construction S</li><li>ARCH 73500 - Site Design</li></ul>
AND
Semester 2
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>ARCH 62001 - Visual Studies</li><li>ARCH 62100 - Architectural Studio 1.2</li><li>ARCH 62201 - Survey World Arch 2</li><li>ARCH 61301 - Site Technology (Inactive)</li><li>ARCH 62401 - Structures 1 - Introduction to Structures</li></ul>
AND
Semester 3
<b>Fulfill ALL of the following requirements:</b>
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>ARCH 73100 - Architectural Studio 1.3</li><li>ARCH 73201 - Survey World Arch 3</li><li>ARCH 71301 - Building Modeling</li></ul>
AND
Earn at least 3 credits
<ul style="list-style-type: none"><li>Elective</li></ul>

## Requirements

Simple Requisites

<b>Major Requirements - Overall</b> Type Completion Requirement
Earn at least 48 credits
Additional Comments:

<b>Major Requirements - Required Courses</b> Type Completion Requirement
<b>Fulfill ALL of the following requirements:</b>
Semester 1
<b>Fulfill ALL of the following requirements:</b>
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>ARCH 91102 - Advanced Studio</li><li>ARCH 91202 - Design Seminar 1</li></ul>
AND
Electives
Earn at least 9 credits
AND
Semester 2
<b>Fulfill ALL of the following requirements:</b>
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>ARCH 92202 - Design Seminar II</li><li>ARCH 92102 - Advanced Studio</li></ul>
AND
Electives
Earn at least 9 credits
AND
Semester 3
<b>Fulfill ALL of the following requirements:</b>
<b>Complete ALL of the following Courses:</b>

**AND**

Semester 4

**Complete ALL of the following Courses:**

- ARCH 74100 - Architectural Studio 1.4
- ARCH 74501 - Environmental Systems
- ARCH 73401 - Structures 2 – Design of Structural Elements
- ARCH 85201 - Survey World Arch 4

**AND**

Semester 5

**Complete ALL of the following Courses:**

- ARCH 85101 - Advanced Studio
- ARCH 85200 - Design Seminar
- ARCH 85300 - Advanced Computing
- ARCH 85600 - Professional Practice
- ARCH 74401 - Structures 3 – Behavior of Structural Systems

**AND**

Semester 6

**Fulfill ALL of the following requirements:**

**Complete ALL of the following Courses:**

- ARCH 85101 - Advanced Studio
- ARCH 85200 - Design Seminar

**AND**

**Earn at least 9 credits**

- Electives

**Additional Comments:**

- ARCH 93103 - Advanced Studio

**AND**

Electives

**Earn at least 6 credits**

**Additional Comments:**

## Courses

### ARCH 61001 - Digital Techniques

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61001

Course Title  
Digital Techniques

Department(s)  
Architecture

Description

### ARCH 61003 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61003

Course Title  
Independent Study

Department(s)  
Architecture

Description  
Independent Study

# City College

Introduction to digital technology. Through lectures and laboratory assignments, students learn the basics of digital drawing, modeling, and rendering. Focus on software such as Rhino, AutoCAD, Adobe Illustrator, Photoshop and others.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61018 - The Making of Contemporary Architecture: Thinking and Practice since 1960

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61018

**Course Title**  
The Making of Contemporary Architecture: Thinking and Practice since 1960

**Department(s)**  
Architecture

**Description**  
This seminar offers an introduction to the theory and practice of architecture from the 1960s to the present. In tracing the transformation of architectural discourse during the past five decades, we will explore the dialectic between theory and practice both by studying a series of seminal late-modern and contemporary theoretical texts and by analyzing a number of paradigmatic projects that informed, challenged, and reshaped the architectural debate.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61019 - Race, Space, and Architecture in the United States

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61019

**Course Title**  
Race, Space, and Architecture in the United States

**Department(s)**  
Architecture

**Description**  
In 1902, W.E.B. DuBois wrote these telling words in *The Souls of Black Folk*: "The problem of the Twentieth Century is the problem of the color-line,—the relation of the darker to the lighter races of men in Asia and Africa, in America and the islands of the sea (9)." This semester we will take up DuBois's claim and examine it in relationship to architecture in the United States. The focus will be largely on the twentieth century and buildings, landscapes, and places in cities although we will take some excursions to other places and periods in world history. By dissecting the race in concert with the constructed environment in the U.S. we will expose how Americans have used space to condition understandings of race, to reinforce racial and ethnic hierarchies, to perform identities, which are in flux, and to contest egregious and enduring inequalities. The goal is to understand that there is a dynamic rather than a static relationship between a physical place, its social make-up, and race as an ideal or imagined condition.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61020 - Digital Constructs

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61020

Course Title  
Digital Constructs

Department(s)  
Architecture

**Description**  
The architectural (re)presentation or the architectural diagram-be it photo real, abstract or analytical, captures the energy of an idea about space and the forces that act within it. The challenge is to convey that dynamism-whether it is the movement of a set of bodies, a change in lighting and material qualities, or any other dynamic quality of architecture-with a set of static images or animation. Digital Constructs investigates the concepts, techniques, and working methods of computer aided 'drawing' and representation in architecture. Students will study the operative relationship between 2d and 3d data, exploring the reaches of their analytical and (re)presentational potential. While the class is a foundational course in architectural computing, it will build on the student's advanced ability to question, shape, and interrogate space and time.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61021 - Housing Projects and Urban Challenges in the Americas-A North-South Historical Analysis

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61021

Course Title  
Housing Projects and Urban Challenges in the Americas-A North-South Historical Analysis

Department(s)  
Architecture

**Description**  
The physical production of housing is partially responsible for the development of social dynamics like urban inclusion and mobility, segregation and informality. While developmentalist theories commonly consider the Global North and South as essentially different realities, urban social problems are increasingly global and underline the historical deployment of a planetary form of urbanization. This is especially true in the case of Latin American architecture, epitomized as "exotic" or "underdeveloped" in popular culture, and which historically shares challenges like explosive population growth, suburbanization and urban decay with the Western hemisphere. To open, thus, architectural historical analysis to a global sphere of reflection, this seminar presents an overview of urban problems common to the North and South of the Americas between 1945-2000 – a period of unprecedented internationalization of urban politics, from the creation of the United Nations Charter to the Millenium Declaration. The seminar also explores how architectural housing projects that contain design and planning components have addressed urban challenges, and assesses how the physical solutions given to these problems fit the goals established by these urban programs. Through a comparative analysis of Latin American and North American cases, the seminar seeks to evaluate if urban policy outcomes are successful, vis-à-vis their architectural outputs. The ultimate goal of the course is to understand the role of housing projects as catalyzers of social reform, and to learn the lessons that these projects may bring to an urban and policy context.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61022 - Modern Landscapes of the 20th Century

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61022

Course Title  
Modern Landscapes of the 20th Century

Department(s)  
Architecture

**Description**  
The course starts with a review of 20th Century garden precedents; establishing the aesthetic and cultural motivations that informed early expressions of the modern landscape garden, open space and urban development. The coverage then turns to a survey of various styles and theoretical underpinnings that have influenced a wide spectrum of contemporary landscapes and their designers, including the design of specialized urban and suburban open spaces, ecologically determined plant community restorations, corporate headquarters campuses, vest pocket parks, theme gardens and new city forms. The course ends with a discussion on possible future directions for landscape design and the current forces influencing them.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61023 - Theory and Methods for Research

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61023

Course Title  
Theory and Methods for Research

Department(s)  
Architecture

**Description**  
This seminar provides the theoretical and methodological foundation necessary for accomplishing advanced independent study research in Architecture. Over the semester, students will formulate a detailed, cohesive and well researched proposal. In the course, students will identify and refine a topic of interest, solidify a body of critically pertinent research methods and referents, and incrementally develop an intellectually interesting and tractable independent design research project. This seminar is autonomous from the process of the Independent Study track as part of the Advanced Studio Sequence. Nonetheless, it is meant to aid those students seeking entrance into said program as well of any student seeking to produce advance research in Architecture.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61024 - Compositions

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61024

Course Title  
Compositions

Department(s)  
Architecture

**Description**  
To understand the ingredients of an artifact like architectural construct is to know

## ARCH 61025 - Retrofitting Suburbia

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61025

Course Title  
Retrofitting Suburbia

Department(s)  
Architecture

**Description**  
In this design research seminar, we will be immersed in the growing discourse on



# City College

the intrinsic behaviors of the materials used and the formations that can be adapted to them. Traditionally, architects envision the use of materials provided to them. In this course, we will experiment with designing a material. Focusing on composites, binders and fibers can be selectively mixed and calibrated to create the material behaviors corresponding to the specifics of a design sensibility. Concrete, resin, bioplastics, silicone, glues along with a range fibrous materials and fillers would be the subject of material research. The course is consisted of parallel development of advanced computational modeling, material experimentation and fabrication concluding with a group project of a pavilion/large furniture scale construct.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

the retrofitting of suburbia. We will examine the excessive, wasteful, sprawling-and-now-failing real estate products of the long period of mass suburbanization that spans from the second half of the 20th century to today. This is a design research seminar; the ambition is to prepare graphics suitable for publication.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61026 - Le Corbusier: Architecture, Urbanism, Politics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61026

**Course Title**  
Le Corbusier: Architecture, Urbanism, Politics

**Department(s)**  
Architecture

**Description**  
Whether extolled as the greatest architect of the twentieth century or reviled as the century's greatest scourge, Le Corbusier, more than five decades after his death, remains a fundamental reference for the disciplines of architecture and urban planning. Over the course a long and preternaturally productive career (some 400 projects, more than 70 built works, about 50 books) Le Corbusier essentially reshaped the way we think and design our buildings and cities. This seminar aims to unravel Le Corbusier's lifelong project through an in-depth study of his seminal writings and his most significant architectural and urban designs. In exploring modernism's most emblematic figure, the seminar ultimately aims to reconsider the contested legacy of modernism and its continuing relevance in contemporary architecture and urbanism.

**Academic Career**  
Graduate

**Liberal Arts**  
No

## ARCH 61100 - Architectural Studio 1.1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61100

**Course Title**  
Architectural Studio 1.1

**Department(s)**  
Architecture

**Description**  
The first in a sequence of four core design studios, this course introduces students to critical thinking, the fundamental principles of sustainable design, professional drawing conventions and model making techniques. The subject of domestic architecture is explored with special emphasis on the relationship between building and site in non-urban contexts. Through the investigation of landform and climate as well as the social dimensions of dwelling, students explore architecture as a negotiation between cultural and natural environments. All exercises are designed to develop the student's abilities to translate spatial concepts into physical design proposals.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## ARCH 61201 - Survey World Architecture 1

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

61201

Course Title

Survey World Architecture 1

Department(s)

Architecture

Description

This is the first of a four-semester sequence that examines the physical forms of world architecture and related arts. It analyzes the built environment in response to place, politics, culture, and the people who use it. This semester students will study architecture from the Neolithic period to the 14th century in Europe, Asia, Africa, and the Americas. Two lectures and an advanced seminar are required weekly.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61202 - Survey of World Architecture 1

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

61202

Course Title

Survey of World Architecture 1

Department(s)

Architecture

Description

This is the first of a four-semester sequence that examines the physical forms of world architecture and related arts. It analyzes the built environment in response to place, politics, culture, and the people who use it. This semester students will study architecture from the Neolithic period to the 14th century in Europe, Asia, Africa and the Americas. Two lectures and an advanced seminar are required.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61213 - Intr Prsntatn Technq

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

## ARCH 61231 - Productive Distortions: Exploring the Art of Projection Drawing

### Overview

Academic Institution

CTY01

Subject area

ARCH

# City College

61213

**Course Title**

Intr Prsntatn Technq

**Department(s)**

Architecture

**Description**

INTR PRSNTATN TECHNQ

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**

61231

**Course Title**

Productive Distortions: Exploring the Art of Projection Drawing

**Department(s)**

Architecture

**Description**

Imagine orbiting around a 3D object without the use of Rhino or other modeling software. At the end of the 18th century, this is exactly what engineers, architects, masons and cartographers were able to do thanks to the techniques of Descriptive Geometry as codified by Gerard Desargues and Gaspard Monge. These drawing techniques allow complex three-dimensional forms to be modeled in two dimensions - yielding an endless number of auxiliary views of an object. After a series of exercises which teach students to master this technique, we will translate these complex 2D drawings into 3D models in Rhino and then output geometrical intersections as physical models using the Milling Machine and 3D printer. Through this exchange between two-dimensional drawing, three-dimensional modeling and physical output, students will expand their understanding of both the history of projection drawing and the geometrical principles which underpin the 3D modeling software we all take for granted today. Basic skills in Rhino, AutoCAD, and Adobe Illustrator are required.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61301 - Materials and Construction L

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

61301

Course Title

Materials and Construction L

Department(s)

Architecture

Description

An investigation into the systems, techniques, and materials employed in the making of architecture. Focus on case studies in concrete, steel and other construction materials.

Academic Career

Graduate

## ARCH 61388 - Case Studies in Sustainability

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

61388

Course Title

Case Studies in Sustainability

Department(s)

Architecture

Description

Case Studies in Sustainability

Academic Career

Graduate

Liberal Arts

No

# City College

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61413 - Imagining Manhattan: building the island and its discourses, 1811-present

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61413

Course Title  
Imagining Manhattan: building the island and its discourses, 1811-present

Department(s)  
Architecture

### Description

For more than two centuries Manhattan has been both the object of urban thinkers' fantasies and a laboratory for urban movements and design strategies. Architects and urbanists in the 19th and 20th centuries imagined idealistic and dystopian plans for the great city, with roadways stacked five or ten stories high, aerial avenues of commuter airplanes, or uncontrolled speculative skyscrapers turning the city into a bleak lattice of canyons. But the islands realized dreams were often even more audacious; among the grandest of these was the 1811 legislation of the cities. Cartesian block grid at a moment when most of the island was farmland and forest. But no more timid are a town made from towers (Rockefeller Center), a neighborhood where the Hudson recently flowed (Battery Park City), and an 800-acre populist artificial garden made from the most valuable land in the world (Central Park). This course considers the movements, ideologies, and theoretical frameworks that transformed Manhattan into the island as it continues to rise today. Field visits will supplement in-depth analysis of the city's architecture and urban designs. In the course's hybrid component, students will investigate, collectively and individually, the history of a particular site of their choice, engaging not only with its original design, subsequent modifications, and present state, but also with the unrealized architectural and urban fantasies to which it has played host.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## ARCH 61423 - Faculty Directed Research

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61423

Course Title  
Faculty Directed Research

Department(s)  
Architecture

Description  
Special projects overseen by a full-time faculty member.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

Minimum Units	Maximum Units
3	3

## ARCH 61510 - Topics in the History of Architecture and Society

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61510

Course Title  
Topics in the History of Architecture and Society

Department(s)  
Architecture

Description  
Various elective topics covering all time periods and geographic regions to fulfill required credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61520 - Topics in Architecture and the City

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61520

Course Title  
Topics in Architecture and the City

Department(s)  
Architecture

Description  
Various elective topics covering all times periods and geographic regions to fulfill required credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 61530 - Topics in the History of Landscape, Infrastructure, and the Environment

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61530

Course Title  
Topics in the History of Landscape, Infrastructure, and the Environment

Department(s)  
Architecture

Description

## ARCH 61540 - Topics in the History of World Architecture

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
61540

Course Title  
Topics in the History of World Architecture

Department(s)  
Architecture

Description

# City College

Various elective topics covering all time periods and geographic regions to fulfill required credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Various elective topics covering all time periods and geographic regions to fulfill required credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61550 - Topics in Design & Methods

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61550

**Course Title**  
Topics in Design & Methods

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring design methodology to fulfill requirements for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61560 - Topics in Technology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61560

**Course Title**  
Topics in Technology

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring technology to fulfill requirements for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61570 - Topics in Visual Studies

### Overview

**Academic Institution**  
CTY01

## ARCH 61580 - Topics in Computational Studies

### Overview

**Academic Institution**  
CTY01

# City College

**Subject area**  
ARCH

**Catalog Number**  
61570

**Course Title**  
Topics in Visual Studies

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring design methodology, visual representations, and techniques and to fulfill requirements for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ARCH

**Catalog Number**  
61580

**Course Title**  
Topics in Computational Studies

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring computational design methodology and techniques to fulfill requirements for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 61590 - Topics in Professional Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61590

**Course Title**  
Topics in Professional Studies

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring professional practice to fulfill for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ARCH 61600 - Topics in Sustainability

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61600

**Course Title**  
Topics in Sustainability

**Department(s)**  
Architecture

**Description**  
Various elective topics exploring sustainable design, methodology, and theory to fulfill requirements for elective credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## ARCH 61605 - Activist Space in New York City

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61605

**Course Title**  
Activist Space in New York City

**Department(s)**  
Architecture

**Description**  
An examination of participatory practices in re-purposed buildings reveals the critical relationship between real estate, architecture and activism. In cities across the country, in the 1970's, the devaluation of property created a vacuum of ownership. Vacant lots, storefronts, schoolhouses, factories and abandoned tenements in New York City became havens for experimental, communal practices. These same urban landscapes, in the present time, are facing the opposite crisis of inflated costs and speculation by development that threaten the small gains made by communities in historically marginalized neighborhoods. What new practices are emerging in cities such as New York that can sustain these activist spaces and challenge the status quo? What are the new modes of participation that can produce new, radical outcomes? Is there room for socially conscious design and art practices? Expanding the discourse of sustainable practices within the built environment to include grass roots participation is important for the equitable development of cities. Working at the intersection of history, adaptive reuse and collaborative design, this class will interweave theory and practice to find new ways to advocate for equity and social change. Amid current debates about urban justice and access to public space this class will critically re-visit the often-overlooked domain of civic participation- commercial storefronts, offices, gardens, artists collectives and community centers where citizens gather to plan acts of political dissent and collective participation. The class will visit some of these sites and the everyday spaces with a long history of counter-institutional practices will be considered as case studies. For the final project, students will create a "zine" that memorializes the efforts and projects a future for a particular "activist" endeavor.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## ARCH 61610 - Topics in Sustainability: Advanced Low Energy Buildings

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
61610

**Course Title**  
Topics in Sustainability: Advanced Low Energy Buildings

**Department(s)**  
Architecture

**Description**  
This course is designed to build upon the lessons learned in the prerequisite course Low Energy Buildings in order to foster a deeper comprehension of building physics through energy modeling and environmental simulations. Students will engage with the built environment, implementing both technical tools and design strategies in order to address the broader challenges of the climate crisis. There are two main principles to how the class is taught, general building science theory and specific computational design tools. The theory portion will cover the basics of building physics, including topics such as thermodynamic flows within building enclosures, energy balance calculation, solar controls, human comfort, moisture management, material performance, and embodied carbon. The second portion will consist of practical exercises in which students will use computer modeling as a means to quantify energy use within buildings. The exercises will include steady state energy modeling, 2-dimensional heat flow simulations, hydrothermal modeling and daylighting analysis tools. The course will culminate in a final exam combining lessons learned from the specific computational design assignments and the broader building science theory.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3



**ARCH 62001 - Visual Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
62001

Course Title  
Visual Studies

Department(s)  
Architecture

**Description**  
Building upon the lessons and skills learned in Digital Techniques, students sharpen their critical representation skills with a series of multi-media drawing and model-making exercises.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ARCH 62100 - Architectural Studio 1.2**

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
62100

Course Title  
Architectural Studio 1.2

Department(s)  
Architecture

**Description**  
The second core studio builds upon the experience of the previous studio through a series of increasingly demanding design problems. Using Manhattan as a laboratory, students are introduced to the urban context and address a medium-scale institutional building with a nuanced and complex program. Through the rigorous study of building precedents and site visits, students address the role of architecture in the public realm.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
6	6

**ARCH 62201 - Survey World Arch 2**

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
62201

Course Title  
Survey World Arch 2

Department(s)  
Architecture

**Description**  
This is the second of a four-semester sequence that examines the physical forms of world architecture and related arts. It analyzes the built environment in response to place, politics, culture, and the people who use it. This semester students will study architecture from the 15th to the 18th centuries in Europe, Asia, Africa, and the Americas. Two lectures and an advanced seminar are required weekly.

**Academic Career**

**ARCH 62301 - Materials/Construction S**

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
62301

Course Title  
Materials/Construction S

Department(s)  
Architecture

**Description**  
An investigation into the systems, techniques, and materials employed in the making of architecture. Focus on case studies in wood, masonry, and other construction materials.

**Academic Career**  
Graduate

# City College

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 62345 - Tech Urban Analysis

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

62345

Course Title

Tech Urban Analysis

Department(s)

Architecture

Description

Tech Urban Analysis

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 62401 - Structures 1 - Introduction to Structures

### Overview

Academic Institution

CTY01

Subject area

ARCH

Catalog Number

62401

Course Title

Structures 1 - Introduction to Structures

Department(s)

Architecture

Description

Basics of structures including Structural stability, statics of basic structural elements such as beams, columns, frames, and trusses. Rules-of-thumb for structural systems and elements. Introduction to strength of materials

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 63138 - Vert Design Studio

### Overview

Academic Institution

CTY01

Subject area

## ARCH 63148 - Cr Disp Sel Dsgn Top

### Overview

Academic Institution

CTY01

Subject area

# City College

ARCH

Catalog Number  
63138

Course Title  
Vert Design Studio

Department(s)  
Architecture

Description  
VERT DESIGN STUDIO

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

ARCH

Catalog Number  
63148

Course Title  
Cr Disp Sel Dsgn Top

Department(s)  
Architecture

Description  
CR DISP SEL DSGN TOP

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 63156 - European Research Seminar I

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
63156

Course Title  
European Research Seminar I

Department(s)  
Architecture

Description  
European Research Seminar I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ARCH 63201 - Perspectives on Sustainable Materials

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
63201

Course Title  
Perspectives on Sustainable Materials

Department(s)  
Architecture

Description  
Perspectives on Sustainable Materials

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

### ARCH 63206 - Structural Anatomy of Buildings

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
63206

Course Title  
Structural Anatomy of Buildings

Department(s)  
Architecture

Description  
Structural Anatomy of Buildings

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ARCH 63207 - Pre-Computation Parametric

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
63207

Course Title  
Pre-Computation Parametric

Department(s)  
Architecture

Description  
Pre-Computation Parametric

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ARCH 64005 - GLASS TECHNOLOGIES

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
64005

Course Title  
GLASSTECHNOLOGIES

Department(s)  
Architecture

Description  
Glass has become one of the favored envelope materials of contemporary architecture. The latest thin- film coatings reduce emission and control the amount of solar radiation transmitted indoors. Other technologies make glass translucent

### ARCH 66103 - Study Abroad Program

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
66103

Course Title  
Study Abroad Program

Department(s)  
Architecture

Description  
Study Abroad Program

Academic Career  
Graduate

# City College

or transparent in seconds or allow to generate energy. However, in most projects the environment of a building is not properly taken into account and it has come short to harmonize material based performance criteria such as visible light transmission, heat gain/loss and ventilation and to connect them to the appearance of the building. Changes are required not just in technology, but also in people's behavior. Incentives such as Building LEED certifications certainly help but a more significant impact can be achieved through policy changes that require a more energy efficient way of designing a building. During this Semester, the students will learn about innovative glass technologies and internalize this knowledge when analyzing and critically discussing case studies of real buildings. They will learn to use this knowledge to improve the glass façade of an existing buildings (three buildings will be given as choice). The students will be asked to improve the current design while focusing on appearance, interior heat gain, enhance natural light quality for vital space interaction and comfort and maintain regulated air flow. The final results shall be showcased on a Poster (size 24" x 36"). The progress of the project will be enhanced throughout weekly assignments.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 66104 - Study Abroad 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
66104

**Course Title**  
Study Abroad 2

**Department(s)**  
Architecture

**Description**  
Study Abroad 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ARCH 66105 - Study Abroad 3

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
66105

**Course Title**  
Study Abroad 3

**Department(s)**  
Architecture

**Description**  
Study Abroad 3

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ARCH 66106 - An intensive, hands-on workshop

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
66106

Course Title  
An intensive, hands-on workshop

Department(s)  
Architecture

Description  
An intensive, hands-on workshop in Upstate New York to design a communal and agricultural center. Students will work on campus in NYC and on site to complete the project. Two week intensive attendance will be required over the 8 week session.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ARCH 71301 - Building Modeling

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
71301

Course Title  
Building Modeling

Department(s)  
Architecture

Description  
Building Modeling

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ARCH 73100 - Architectural Studio 1.3

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
73100

Course Title  
Architectural Studio 1.3

Department(s)  
Architecture

Description

### ARCH 73101 - Gaudi & Arch Culture

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
73101

Course Title  
Gaudi & Arch Culture

Department(s)  
Architecture

Description

# City College

The third core studio focuses on sustainable housing. In turn, the emergent scales and patterns of sustainable housing become the operative means to address and examine larger urban design concerns. Students work in teams and consider socio-economic factors, urban density and morphology in the design of housing solutions in complex and multi-layered urban contexts. Emphasis is placed on the research of urban and building precedents as well as on the use of environmental modeling and visualization tools to measure and integrate complex data into housing solutions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
9	9

## ARCH 73201 - Survey World Arch 3

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
73201

**Course Title**  
Survey World Arch 3

**Department(s)**  
Architecture

**Description**  
This is the third of a four-semester sequence that examines the physical forms of world architecture and related arts. It analyzes the built environment in response to place, politics, culture, and the people who use it. This semester, students will study architecture in the 19th and early 20th centuries in Europe, Asia, Africa, the Americas, and Oceania. Two lectures and an advanced seminar are required weekly.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Gaudi & Arch Culture

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 73401 - Structures 2 – Design of Structural Elements

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
73401

**Course Title**  
Structures 2 – Design of Structural Elements

**Department(s)**  
Architecture

**Description**  
Introduction to structural materials including steel, concrete, and wood. Basic principles of analyses and design with respect to various materials.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ARCH 73500 - Site Design

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
73500

Course Title  
Site Design

Department(s)  
Architecture

Description  
The study of environmental context and the natural environment, including climate, geology, landform, soil, hydrology and vegetation create a basis for an extensive investigation of the relationship between building and site.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ARCH 74100 - Architectural Studio 1.4

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
74100

Course Title  
Architectural Studio 1.4

Department(s)  
Architecture

Description  
The fourth and final studio in the four-semester core sequence focuses on building systems integration, structural systems, and technical documentation. In this integrative design studio students develop a building from schematic design through design development, and finally through the construction documents phase. With an emphasis on energy efficiency, this studio provides students with an opportunity to synthesize the knowledge they have acquired in their core studies with respect to program preparation, sustainable design and building technology.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
9	9

### ARCH 74401 - Structures 3 – Behavior of Structural Systems

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
74401

Course Title

### ARCH 74501 - Environmental Systems

#### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
74501

Course Title  
Environmental Systems



# City College

## Structures 3 – Behavior of Structural Systems

**Department(s)**  
Architecture

**Description**  
Behavior of structural systems including gravity and lateral loadpaths in buildings; Seismic effects.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Architecture

**Description**  
This course will focus on the performance of buildings relative to environmental impact and operational response. Starting with the buildings skin, systems will be understood as being in contact and in manipulated exchange with the thermal, luminous and acoustic environment surrounding them, to serve the ambience and comfort of the interior. Basic knowledge of exchange, distribution and regulation will be related to construction and mechanical systems. The goal is to integrate structural, mechanical and spatial requirements to make appropriate choices during the design phase, allowing students to understand the building as a holistic regulated environment.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ARCH 85101 - Advanced Studio

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
85101

**Course Title**  
Advanced Studio

**Department(s)**  
Architecture

**Description**  
Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Course is taken two times in sequence to meet third year M Arch program requirements.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ARCH 85200 - Design Seminar

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ARCH

**Catalog Number**  
85200

**Course Title**  
Design Seminar

**Department(s)**  
Architecture

**Description**  
This required seminar course focuses on special topics of study that support and broaden the 3rd year M Arch design curriculum.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

# City College

## Credits

Minimum Units	Maximum Units
6	6

Minimum Units	Maximum Units
3	3

## ARCH 85201 - Survey World Arch 4

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
85201

Course Title  
Survey World Arch 4

Department(s)  
Architecture

**Description**  
This is the fourth in a four-semester sequence that examines the physical forms of world architecture and related arts. It analyzes the built environment in response to place, politics, culture, and the people who use it. This semester students will study architecture in the 20th and 21st centuries in Europe, Asia, Africa, the Americas, and Oceania. Two lectures and an advanced seminar are required weekly.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## ARCH 85300 - Advanced Computing

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
85300

Course Title  
Advanced Computing

Department(s)  
Architecture

**Description**  
This new required fifth semester course builds upon the digital skills students have acquired over the 4 semesters of the core and introduces them to advanced topics in computing. Emphasis is on scripting, parametric modeling, and data visualization and covers such software as Revit, Grasshopper, Solid Works, and Ecotect.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ARCH 85600 - Professional Practice

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
85600

Course Title  
Professional Practice

Department(s)

## ARCH 86101 - Advanced Studio

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
86101

Course Title  
Advanced Studio

Department(s)

# City College

Architecture

## Description

This course introduces students to the professional practice of architecture with a special emphasis on the challenges facing architects that maintain a strong design emphasis. This course covers the general organization of the profession and its relation to client, community, and the construction industry; new management techniques, information organization and retrieval, project delivery, construction and construction documents, cost control, legal surety, contracts, and financial management.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Architecture

## Description

Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Course is taken two times in sequence to meet third year M Arch program requirements.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	9

## ARCH 91102 - Advanced Studio

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
91102

Course Title  
Advanced Studio

Department(s)  
Architecture

**Description**  
Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Students complete 3 Advanced Studios to meet program requirements.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## ARCH 91202 - Design Seminar 1

### Overview

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
91202

Course Title  
Design Seminar 1

Department(s)  
Architecture

**Description**  
This required seminar course focuses on special topics of study that support and broaden the Advanced Studio design curriculum. Students complete 2 Design Seminars to meet program requirements.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
6	6

### ARCH 92102 - Advanced Studio

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
92102

Course Title  
Advanced Studio

Department(s)  
Architecture

**Description**  
Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Students complete 3 Advanced Studios to meet program requirements.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
6	6

### ARCH 92202 - Design Seminar II

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
92202

Course Title  
Design Seminar II

Department(s)  
Architecture

**Description**  
This required seminar course focuses on special topics of study that support and broaden the Advanced Studio design curriculum. Students complete 2 Design Seminars to meet program requirements.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ARCH 93103 - Advanced Studio

**Overview**

Academic Institution  
CTY01

Subject area  
ARCH

Catalog Number  
93103

Course Title  
Advanced Studio

Department(s)  
Architecture

# City College

## Description

Students will be placed in one of an array of diverse advanced studio offerings, developed to provide students opportunity to deeply engage topics within the expansive discipline of architecture, and reflective of the expertise and interests of the full design faculty. Studio project sizes, types and sites will vary, along with pedagogical methods. Students complete 3 Advanced Studios to meet program requirements.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

# Art Department

## Professor Tom Thayer, Chair

Department Office: Compton-Goethals 109 • Tel: 212-650-7420

## General Information

The City College offers the following master's degrees in Art:

**M.F.A. Art**

**M.F.A. Digital and Interdisciplinary Art Practice (DIAP)**

**M.A. Art History**

**M.A. Art Education**

## Facilities

### Art Gallery

The Art Department's gallery space displays work of undergraduates and graduate students, professional artists, and specially curated exhibitions. Approximately 2000 sq. ft. in size, the gallery accommodates two- and three-dimensional art.

### Ceramic Design

The facilities include a large open work area with 18 pottery wheels and a slab roller, extruder, and a kiln room with electric kilns. There is a plaster studio where students learn mold-making. Various clay bodies are used for utilitarian, sculptural, and architectural ceramics, with equal emphasis on clay's multicultural traditions, e.g., Egyptian paste, majolica.

### Digital Output Center

Operating under the aegis of Electronic Design & Multimedia and Photography, the Digital Output Center is a service bureau that provides digital printing and equipment check-out services to E.D.M., Photography, and M.F.A. students. The Digital Output Center is a dedicated center and only open to students currently taking E.D.M. or specifically designated photography courses or enrolled in the B.F.A. or M.F.A. programs.

### Painting and Drawing

# City College

The painting and drawing rooms are equipped with architectural-quality drafting tables and large easels. Each studio has wall space for critiques and large-scale projects. Model platforms, mat cutters, props, and tools for the construction of painting supports are available. The Visual Resources Library maintains a collection of images of student work for reference.

## Photography

The photography facilities include a black & white darkroom, a conventional color darkroom, a color processing lab, and an advanced digital lab. Facilities also include shooting studios/classrooms. Equipment includes: Speedotron, Bowens Calumet Travelite, and Interfit flash systems, as well as Smith Victor, ARRI and Lowell hot lights, Sekonic light meters, Manfrotto and Oben tripods, large-format Omega enlargers, a 30" Colenta processor, and a NuArc mercury exposure unit. Cameras available for student use include: Hasselblad H5D DSLR, Mamiya 7 and RZ medium format systems, Cambo, Chamonix, and Toyo 4x5 field cameras. A five station advanced digital lab is equipped with iMac stations, Imacon Flextight X1 scanners, a Nikon 5000EDLS scanner, Epson XL10000 and, Epson 750 scanners, and Epson 3880 and 4880 printers. The David and Lenore Levy Collection of Contemporary Photography is available for student and faculty study in all areas of the Art Department.

## Printmaking

The studio is equipped for the teaching of intaglio, lithography, relief processes including woodcut and lino-cut, collagraph, carborundum aquatint, water-based silk-screen, photo-printmaking in etching, silkscreen, lithography, and combinations of all the print media. The Printshop houses three etching, one relief and two lithography presses. There is a 62" x 62" Duhit plate maker with a deep well blanket, a plate cutter, large hot plate, aquatint box, large aluminum bed for lithographic plates, lithographic stones in a full range of sizes, a queen size drying rack, numerous rollers of various durometers and dimensions, a hydrobooth and hydroblaster for silk screen, a large format ink jet printer to facilitate the production of oversized images and a Universal laser cutter with a 12" x 24" cutting bed. The integration of equipment for digital and photographic processes with conventional printmaking equipment allows for the full range of printmaking experiences.

## Sculpture

The sculpture studio facility is amply equipped for the creation of traditional and non-traditional three-dimensional art. It accommodates various techniques including wood assemblage, construction, woodcarving, plaster, clay, and stone carving. There is a small efficient area for metal fabrication with metal working tools including mig welders and plasma cutters. The studio also houses a basic wood design shop with a table saw, jointer, surfacing tools, hand tools, and several band saws.

## Visual Media Lab

Located in the Compton-Goethals building in Room 245A, the Visual Media Lab is a facility that offers digital media resources to students and faculty in the Art Department at CCNY. Fostering community between the labs in the EDM and Photography programs and building on the model of the former slide library, the VML serves as a supplemental facility that provides technology and image resources in a welcoming learning-based setting. By providing various workshops, the VML offers students and faculty access to tools to work on their class projects and the confidence to apply those tools successfully and creatively.

## Department Activities

### Art Department

The Department sponsors exhibitions, guest lectures, and appearances by visiting artists throughout the academic year.

### Student Art Society

The Graduate Art Students Society is the primary student organization. The group, open to all graduate students, participates in department activities and generally promotes and stimulates various activities and events at the college.

## Awards and Scholarships

### The Therese McCabe Ralston Connor Awards

For the study of art and art history.

### The Holly T. Popper Art Scholarship Award

For an outstanding graduating female City College art major to study in an M.F.A. program in the Art Department.

### Seymour Peck Awards in the Arts

For outstanding undergraduate and graduate majors in the arts.

### The Jacob Rothenberg Award for Excellence in Art

For an outstanding student who has demonstrated excellence in all courses.

## Programs

## ARTG-MFA - Art

### Overview

**Institution Code**  
CTY01

**Official Name of Program**  
Art

**Plan Code**  
ARTG-MFA

**Department(s) Sponsoring Program**  
Art

**Career**  
Graduate

**Degree Designation**  
MFA - Master of Fine Arts

### Requirements

#### Simple Requisites

<b>Major Requirement - Overall</b> <b>Type</b> Completion Requirement
<b>Earn at least 60 credits</b>
<b>Additional Comments:</b> <b>Additional Requirements for the M.F.A. Art</b>  At the discretion of the Graduate Committee, a maximum of six credits of graduate work in other departments may be substituted for elective courses.  <b>End of Semester Reviews</b>  The Graduate Committee and the department chair will review and evaluate the work of all candidates for the M.F.A. degree at the end of each semester.  <b>Thesis Exhibition and Statement</b>  In the final semester, candidates for the M.F.A. degree are required to demonstrate their professional competence by exhibiting a body of work and presenting a written statement about it, both of which will be reviewed and evaluated by the departmental Graduate Committee and the department chair.  <b>Deposit of Visual Documentation</b>  All M.F.A. candidates must provide the department with visual documentation of their work as part of the requirements for the degree.  <b>Transfer Credits</b>  At the discretion of the Graduate Committee, no more than twelve (12) credits of graduate work in art may be transferred from institutions within the CUNY system. No more than six such credits may be transferred from other institutions.  <b>Graduate Studios</b>  Matriculated students in the M.F.A. Program are granted studios for four (4) semesters. Graduate students who take longer than four (4) semesters to complete their program must consider this stipulation and plan accordingly.  <b>Advisors</b>  M.F.A.: Tom Thayer, Associate Professor

## ARTHG-MA - Art History

### Overview

**Institution Code**  
CTY01

**Official Name of Program**  
Art History

**Plan Code**  
ARTHG-MA

**Department(s) Sponsoring Program**  
Art

**Career**  
Graduate

**Degree Designation**  
MA - Master of Arts

### Requirements

#### Simple Requisites

<b>Major Requirements - Overall</b> <b>Type</b> Completion Requirement
<b>Earn at least 36 credits</b>
<b>Additional Comments:</b> MA students must take required courses at the City College of New York. Students may take classes via e-permit at the other CUNY schools only if they are not typically offered at City College. Students should obtain approval from the MA program before taking classes at other CUNY schools.  <b>Thesis</b>  All students pursuing the MA in Art History track but not one of the concentrations are required to complete a written thesis demonstrating competence in scholarly research in the field.  <b>Comprehensive Examination</b>  Not required.  <b>Foreign Language Proficiency</b>  Candidates for the M.A. degree in Art History with or without an Art Museum Studies or Art Museum Education concentration must demonstrate a reading proficiency in a foreign language approved by their graduate advisor.  <b>Transfer Credit</b>  At the discretion of the program director, no more than six credits of graduate work in art may be transferred.  <b>Advisors</b>  M.A.: Professor H. Senie; Craig Houser, Lecturer.
<b>Major Requirements - Required Courses</b> <b>Type</b> Completion Requirement
<b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• ART A1000 - Research Methods of Art History</li><li>• ART B9000 - Thesis Research</li></ul> Graduate courses in Art History - 24 credits

**Major Requirements - Required Courses**  
 Type  
 Completion Requirement

Complete ALL of the following Courses:

- ART B0051 - Grad Critiq Studio 1
- ART B0052 - Grad Critiq Studio 2
- ART B0053 - Grad Critique Studio 3
- ART B0054 - Graduate Critique Studio IV
- ART B0300 - Mfa Seminar 1
- ART B0400 - Studio Art Mfa Seminar 2
- ART B0500 - Professional Development
- ART B0600 - M.F.A. Thesis Preparation
- ART B0800 - Teaching Practicum

Additional Comments:

**Major Requirements - Elective Courses**  
 Type  
 Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 27 credits

- Studio electives

AND

Earn at least 6 credits

- Art History and Theory Courses

Additional Comments:

Additional Comments:

**Major Requirements - Art History with Art Museum Studies Concentration**  
 Type  
 Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART A1000 - Research Methods of Art History
- ART B7000 - Museology
- ART B7100 - Museum Apprenticeship I
- ART B7200 - Museum Apprenticeship II
- ART B7400 - Museum Exhibition Analysis Seminar
- ART B8000 - Art Museum Studies Colloquium
- OR ART B9000 - Thesis Research

AND

Earn at least 24 credits

- Graduate courses in Art History

**Additional Comments:**  
 Art Museum Studies candidates may opt to write two qualifying papers: one in an art history elective course and the other in Art Museum Colloquium. Alternatively, Art Museum Studies candidates may choose to write a thesis provided that they can propose an acceptable thesis topic and secure an advisor.

The option to write two qualifying papers applies retroactively to all students pursuing the two art museum concentrations. As per the policies stated in the course bulletin, students who began their coursework before Fall 2013 and were required to take only 30 credits to complete their degrees may choose to write two qualifying papers, instead of a thesis, and will not be required to complete the 36 credits of coursework.

**Major Requirements - Art History with Art Museum Education Concentration**  
 Type  
 Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ART A1000 - Research Methods of Art History
- OR ARTE 3100C - Community-Based Art Education
- ART B7000 - Museology
- OR ART B7400 - Museum Exhibition Analysis Seminar
- ART B7500 - Museum Education
- ART B7502 - Art Museum Education II
- ART B7100 - Museum Apprenticeship I
- ARTA1000 Rsch Meth Art Hist: *if not taken as an undergraduate*

AND

Complete ANY of the following Courses:

- EDSE 4100E - Curriculum and Assessment in Art Education
- EDSE 4200E - Identity, Community & Culture in Art Education
- EDSE 4300F - Materials and Methods in Art Education
- Select 1 of 3 in consultation with advisor



**AND**

**Complete ANY of the following Courses:**

- ART B9000 - Thesis Research
- EDSE 7200I - Master'S Project
- ARTB9000 Thesis Research: *For students pursuing the MA thesis option*
- EDSE7200I Master'S Project: *For students pursuing the Qualifying Paper option*

**AND**

**Earn at least 9 credits**

- Graduate courses in Art History in consultation with advisor [must include Research Methods in Art History if not taken as an undergraduate]

**AND**

**Earn at least 3 credits**

- Graduate courses in Education and/or Art Education in consultation with advisor

Art Museum Education candidates may opt to write two qualifying papers: one in an art history elective course and the other in Master's Projects. Alternatively, Art Museum Education candidates may choose to write a thesis provided that they can propose an acceptable thesis topic and secure an advisor.

**Additional Comments:**

## ARTK12-MA - Art Teacher, All Grades

### Overview

Institution Code  
CTY01

Official Name of Program  
Art Teacher, All Grades

Plan Code  
ARTK12-MA

Department(s) Sponsoring Program  
Art

Career  
Graduate

Degree Designation  
MA - Master of Arts

### Requirements

#### Simple Requisites

Major Requirements - MA + Initial Certification
Type
Completion Requirement

## ARTKAC-MA - Art Teacher, All Grades (Alternative Transitional B Certification)

### Overview

Institution Code  
CTY01

Official Name of Program  
Art Teacher, All Grades (Alternative Transitional B Certification)

Plan Code  
ARTKAC-MA

Department(s) Sponsoring Program  
Art

Career  
Graduate

Degree Designation  
MA - Master of Arts

This 41-42 credit program is for students who do not have Initial Certification through New York state. Students in this program pursue a range of courses that prepare them for certification with New York in teaching art. This program is appropriate for anyone interested in teaching in public schools, community centers, museums, or other spaces for learning.

**Fulfill ALL of the following requirements:**

**Complete ALL of the following Courses:**

- EDSE 4100E - Curriculum and Assessment in Art Education
- EDSE 4200E - Identity, Community & Culture in Art Education
- EDSE 4300F - Materials and Methods in Art Education
- EDSE 7603G - Seminar On Student Teaching In Secondary Schools
- EDUC 1900G - Workshops on Child Abuse Identification, School Violence Prevention, Dignity for All Students Act
- ARTE 3100A - Critical Perspectives in Art Education
- ARTE 3100C - Community-Based Art Education
- EDSE 7200I - Master'S Project
  
- Graduate Art History course
- Graduate Studio course EDUC

**AND**

Select one option:

**Fulfill ANY of the following requirements:**

Option 1

**Complete ALL of the following Courses:**

- EDSE 7800G - Student Teaching in Arts Education (P-12)
- EDUC 1900G - Workshops on Child Abuse Identification, School Violence Prevention, Dignity for All Students Act

**OR**

Option 2

**Complete ALL of the following Courses:**

- EDCE 7201G - Stud/Super Teach K-6
- EDCE 7202G - Student/Supervised Teaching in the Arts 7-12
- EDUC 1900G - Workshops on Child Abuse Identification, School Violence Prevention, Dignity for All Students Act

**AND**

Select one option:

**Fulfill ANY of the following requirements:**

Option 1

**Complete ALL of the following Courses:**

- EDSE 7603G - Seminar On Student Teaching In Secondary Schools

**OR**

Option 2

**Complete ALL of the following Courses:**

- EDCE 7204G - Seminar in Teaching in the Arts P-6
- EDCE 7202G - Student/Supervised Teaching in the Arts

7-12

AND

Complete at least 1 of the following courses:

- EDUC 2100K - Developmental Issues in Early Childhood Education (Inactive)
- EDUC 7200A - Psychology of Learning and Teaching
- EDUC 7300A - Child Development
- EDUC 7500A - Adolescent Learning and Development
- EDCE 7310A - Human Development in the Arts

AND

Complete at least 1 of the following courses:

- EDCE 1900C - Lng & Lit Dv Yng Chl
- EDCE 7500C - Emerg To Fluent
- EDSE 1200E - Rdng-Wrt Across Curr
- EDSE 1201E - Middle School Literacy
- EDCE 7400C - Teaching Literacy through the Arts

AND

Complete at least 1 of the following courses:

- EDCE 4500K - Inclusive Practices For The Arts
- SPED 5000K - Introduction to Inclusive Education

Additional Comments:

**Major Requirements - MA + Professional Certification**

Type

Completion Requirement

This 35-39 credit program is for graduate students who hold Initial Certification and are interested in deepening their understanding of art education.

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- EDSE 4100E - Curriculum and Assessment in Art Education
- EDSE 4200E - Identity, Community & Culture in Art Education
- EDSE 4300F - Materials and Methods in Art Education
- ARTE 3100A - Critical Perspectives in Art Education
- ARTE 3100C - Community-Based Art Education
- EDSE 7200I - Master'S Project

AND

Complete at least 1 of the following courses:

- EDCE 4500K - Inclusive Practices For The Arts
- SPED 5000K - Introduction to Inclusive Education

AND

Complete at least 1 of the following courses:

- EDSE 1200E - Rdng-Wrt Across Curr
- EDSE 1201E - Middle School Literacy

# City College

- EDCE 1900C - Lng & Lit Dv Yng Chl
- EDCE 7400C - Teaching Literacy through the Arts
- EDCE 7500C - Emerg To Fluent

Complete 9-12 credits of content electives

**Earn at least 9 credits**

Selected in consultation with an advisor

**Additional Comments:**

## Major Requirements - MA Non-Certification

Type

Completion Requirement

This 35-credit track is for students interested in pursuing a MA in Art Education without certification in preparation for careers as teaching artists, museum educators, and community arts professionals. Students in this track pursue a series of art education courses focused on teaching in multiple settings along with electives in education, studio art, and art history.

**Complete ALL of the following Courses:**

- EDSE 4100E - Curriculum and Assessment in Art Education
- EDSE 4200E - Identity, Community & Culture in Art Education
- EDSE 4300F - Materials and Methods in Art Education
- ARTE 3100A - Critical Perspectives in Art Education
- ARTE 3100C - Community-Based Art Education
- ART B7500 - Museum Education
- EDSE 7200I - Master'S Project

Four elective courses in Art or Education

Four elective courses in Art or Education. Suggested Education electives include courses in literacy development, special education, bilingual education and TESOL, early childhood and/or adolescent development, and educational leadership. Courses will be selected under advisement.

**Additional Comments:**

## DIAP-MFA - Digital and Interdisciplinary Art Practice

### Overview

Institution Code

CTY01

Official Name of Program

Digital and Interdisciplinary Art Practice

Plan Code

DIAP-MFA

Department(s) Sponsoring Program

Art

Career

Graduate

Degree Designation

MFA - Master of Fine Arts

## Requirements

### Simple Requisites

<b>Degree Requirements - Master of Fine Arts</b>
Type Completion Requirement
Earn at least 60 credits
Earn a minimum GPA of 2.0
Additional Comments:

<b>Major Requirements - Required Courses</b>
Type Completion Requirement
First Year: Fall <b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• ART B2010 - Workshop:Themed</li><li>• ART B2050 - Workshop: Medium</li><li>• ART B2210 - Working Critique 1</li><li>• ART B2410 - Proj Research Seminar</li><li>• ART B2420 - Research-based Art Practice</li></ul>
First-Year: Spring <b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• ART B2050 - Workshop: Medium</li><li>• ART B0800 - Teaching Practicum</li><li>• ART B2220 - Working Critique 2</li><li>• ART B2600 - First Year Project</li></ul>
Second-Year: Fall <b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• ART B2050 - Workshop: Medium</li><li>• ART B3210 - Working Critique 3</li><li>• ART B3410 - Theory in Practice</li><li>• ART B3610 - Thesis Project Development: Research</li><li>• ART B0500 - Professional Development</li> <li>• ARTB2050 Workshop: Medium may be replaced with a related elective course. Speak with an advisor for details.</li></ul>
Second-Year: Spring <b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• ART B2050 - Workshop: Medium</li><li>• ART B3220 - Critique Conferences</li><li>• ART B0049 - History of Photography</li><li>• ART B3620 - Thesis Project Development: Exhibition</li> <li>• Art History or related academic course - 3 credits</li> <li>• ARTB2050 Workshop: Medium may be substituted with a related elective course. ARTB0049 History of Photography may be substituted with another Art History or related academic course. Speak with an advisor for more details.</li></ul>
Additional Comments:

<b>Major Requirements - Additional Requirements</b>
Type Completion Requirement
Additional Requirements for the M.F.A. DIAP

## Advisors

M.F.A.: Hajoe Moderegger, Associate Professor

## Admissions Procedures

Admission will be based on artistic merit and ascertained by portfolio (and/or evidence of research-based experience) and interview. Portfolio advising is available by appointment.

## Graduate Studios

Matriculated students in the [DIAP] M.F.A. Program are granted a workspace within the 4000 sq. ft. open [DIAP] Studio and digital fabrication lab.

## Graduation Requirements

At the end of the third semester each student must submit a final project proposal to the faculty review committee. This final project must be completed during the last semester and can be an individual or a collaborative project. In order to graduate, each MFA candidate will be required to submit a written thesis paper, present their final project in an exhibition or other appropriate public format and defend the project to the faculty review committee, which evaluates the candidates' success. It is further recommended the student find an additional outside evaluator and thesis advisor for their committee. If needed, the faculty will aid in the search for this advisor and evaluator by supplying names and contact information. All students must prepare a packet for the Department archive that consists of their written Thesis paper and documentation of their Thesis Exhibition in digital format.

## Transfer credits

At the discretion of the program director, no more than six credits of graduate work in art may be transferred.

## Additional Comments:

## Courses

### ART 1000D - Drawing From Observ

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
1000D

Course Title  
Drawing From Observ

Department(s)  
Art

Description  
Drawing From Observ

Academic Career  
Graduate

Liberal Arts  
No

### ART 1000G - Ceramics Advanced

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
1000G

Course Title  
Ceramics Advanced

Department(s)  
Art

Description  
Ceramics Advanced

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ART 1100D - Drawing And Design

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
1100D

Course Title  
Drawing And Design

Department(s)  
Art

Description  
Drawing And Design

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART 3202F - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
3202F

Course Title  
Independent Study

Department(s)

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ART 3201F - Ind Stud

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
3201F

Course Title  
Ind Stud

Department(s)  
Art

Description  
Ind Stud

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## ART 3203F - Ind Stud

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
3203F

Course Title  
Ind Stud

Department(s)

# City College

Art

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Art

Description  
Ind Stud

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## ART 5100E - Mth Mat Oil Pntg

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
5100E

Course Title  
Mth Mat Oil Pntg

Department(s)  
Art

Description  
Mth Mat Oil Pntg

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART 5200E - Watercolor I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
5200E

Course Title  
Watercolor I

Department(s)  
Art

Description  
Watercolor I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A0000 - Research Methods of Art History

### Overview

Academic Institution  
CTY01

## ART A0101 - Prog: Ceramics 1

### Overview

Academic Institution  
CTY01



# City College

**Subject area**

ART

**Catalog Number**

A0000

**Course Title**

Research Methods of Art History

**Department(s)**

Art

**Description**

Working methods of the art historian. Techniques for obtaining primary and secondary source material, including use of traditional archival and bibliographical materials, electronic information systems, interviewing techniques, and photographic documentation. Introduction to different approaches to objects and their contexts. Development of a variety of writing modes. Field trips; class reports.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Subject area**

ART

**Catalog Number**

A0101

**Course Title**

Prog: Ceramics 1

**Department(s)**

Art

**Description**

Prog: Ceramics 1

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## ART A0102 - Project: Ceramics 2

**Overview**

Academic Institution

CTY01

**Subject area**

ART

**Catalog Number**

A0102

**Course Title**

Project: Ceramics 2

**Department(s)**

Art

**Description**

Project: Ceramics 2

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## ART A0103 - Archaeology of Africa

**Overview**

Academic Institution

CTY01

**Subject area**

ART

**Catalog Number**

A0103

**Course Title**

Archaeology of Africa

**Department(s)**

Art

**Description**

Archaeology of Africa

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A1000 - Research Methods of Art History**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1000

Course Title  
Research Methods of Art History

Department(s)  
Art

Description  
Working methods of the art historian. Techniques for obtaining primary and secondary source material, including use of traditional archival and bibliographical materials, electronic information systems, interviewing techniques, and photographic documentation. Introduction to different approaches to objects and their contexts. Development of a variety of writing modes. Field trips; class reports

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ART A1401 - Typography**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1401

Course Title  
Typography

Department(s)  
Art

Description  
Typography

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
2	2

**ART A1402 - Graphic Dsgn Cncpts**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1402

Course Title  
Graphic Dsgn Cncpts

Department(s)

**ART A1403 - Illustration**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1403

Course Title  
Illustration

Department(s)

# City College

Art

**Description**

Graphic Dsgn Cncpts

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

Art

**Description**

Illustration

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
2	2

## ART A1601 - Photography I

### Overview

Academic Institution  
CTY01

**Subject area**

ART

**Catalog Number**

A1601

**Course Title**

Photography I

**Department(s)**

Art

**Description**

Photography I

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## ART A1602 - Photography II

### Overview

Academic Institution  
CTY01

**Subject area**

ART

**Catalog Number**

A1602

**Course Title**

Photography II

**Department(s)**

Art

**Description**

Photography II

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A1603 - Color Photography

### Overview

Academic Institution  
CTY01

## ART A1604 - Photojournalism

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
ART

**Catalog Number**  
A1603

**Course Title**  
Color Photography

**Department(s)**  
Art

**Description**  
Color Photography

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ART

**Catalog Number**  
A1604

**Course Title**  
Photojournalism

**Department(s)**  
Art

**Description**  
Photojournalism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A1605 - Adv Stud-Lighting

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A1605

**Course Title**  
Adv Stud-Lighting

**Department(s)**  
Art

**Description**  
Adv Stud-Lighting

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ART A1606 - Photog 3-Genres

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A1606

**Course Title**  
Photog 3-Genres

**Department(s)**  
Art

**Description**  
Photog 3-Genres

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART A1607 - Guided Study

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1607

Course Title  
Guided Study

Department(s)  
Art

Description  
Guided Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART A1608 - View Camera

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1608

Course Title  
View Camera

Department(s)  
Art

Description  
View Camera

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART A1609 - Documentary Photography

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1609

Course Title  
Documentary Photography

Department(s)  
Art

Description  
Documentary Photography

Academic Career  
Graduate

### ART A1610 - Alt Processes

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1610

Course Title  
Alt Processes

Department(s)  
Art

Description  
Alt Processes

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A1611 - Genres Photography

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1611

Course Title  
Genres Photography

Department(s)  
Art

Description  
Genres Photography

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A1612 - Photog & Activism

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1612

Course Title  
Photog & Activism

Department(s)  
Art

Description  
Photog & Activism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A1701 - Hist Of Grapic Dsgn

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A1701

Course Title

## ART A2402 - Print Production

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A2402

Course Title

# City College

Hist Of Grapic Dsgn

**Department(s)**  
Art

**Description**  
Hist Of Grapic Dsgn

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Print Production

**Department(s)**  
Art

**Description**  
Print Production

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A2403 - Cmptr Imaging-Illus

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A2403

**Course Title**  
Cmptr Imaging-Illus

**Department(s)**  
Art

**Description**  
Cmptr Imaging-Illus

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART A3136 - Nueva York

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A3136

**Course Title**  
Nueva York

**Department(s)**  
Art

### Description

This site-based class approaches New York as a Latinx and Latin American city. Much of our work and discussion will take place out in the field, exploring Latinx and Spanish-speaking diasporic visual cultures, sites, and geographies of NYC, although there will be some classroom meetings. We will examine a broad range of material, from prints and murals to film and cuisine. Some events might take place outside of the regularly scheduled class time. For research projects, students are encouraged to take advantage of and familiarize themselves with CUNY's many archival resources, including Centro (Center for Puerto Rican Studies @ Hunter), the Dominican Studies Institute @ CCNY, and the CUNY Mexican Studies Institute @ Lehman. The course will encourage non-traditional, creative, and interdisciplinary research projects. "Nueva York" will center issues of visual spatial politics and Latinx and diasporic creativity and activism in our global city.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A3401 - Design For Web I**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A3401

Course Title  
Design For Web I

Department(s)  
Art

Description  
Design For Web I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ART A3402 - Multimedia Dsgn 1**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A3402

Course Title  
Multimedia Dsgn 1

Department(s)  
Art

Description  
Multimedia Dsgn 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A4402 - Design & Pop Proj**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A4402

Course Title  
Design & Pop Proj

Department(s)  
Art

Description  
Design & Pop Proj

Academic Career

**ART A5401 - Digital Video**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A5401

Course Title  
Digital Video

Department(s)  
Art

Description  
Digital Video

Academic Career



# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A5402 - Multimedia Project

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A5402

Course Title  
Multimedia Project

Department(s)  
Art

Description  
Multimedia Project

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A5403 - Multimedia Projs

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A5403

Course Title  
Multimedia Projs

Department(s)  
Art

Description  
Multimedia Projs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6000 - Egyptian Art and Architecture

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6000

## ART A6001 - Egyptian Art and Architecture

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6001

# City College

**Course Title**  
Egyptian Art and Architecture

**Department(s)**  
Art

**Description**  
Egyptian Art and Architecture

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Egyptian Art and Architecture

**Department(s)**  
Art

**Description**  
Painting, sculpture, architecture and decorative arts of Egypt from pre-dynastic times through the Ptolemaic period.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6002 - Greek and Roman Art

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6002

**Course Title**  
Greek and Roman Art

**Department(s)**  
Art

**Description**  
Art of the Classical civilizations: Greece from the Geometric period through the Hellenistic era; the Etruscan contribution; Rome from the Republican period through late Imperial times.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART A6003 - Art Mth-Techniques

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6003

**Course Title**  
Art Mth-Techniques

**Department(s)**  
Art

**Description**  
Art Mth-Techniques

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ART A6009 - Rmn-Erly Chrstn Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6009

Course Title  
Rmn-Erly Chrstn Art

Department(s)  
Art

Description  
Rmn-Erly Chrstn Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART A6020 - Greek and Roman Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6020

Course Title  
Greek and Roman Art

Department(s)  
Art

Description  
Greek and Roman Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART A6100 - Romanesque and Gothic Art of Medieval Europe

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6100

Course Title  
Romanesque and Gothic Art of Medieval Europe

Department(s)  
Art

Description  
Romanesque and Gothic Art of Medieval Europe

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART A6102 - Romanesque and Gothic Art of Medieval Europe

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6102

Course Title  
Romanesque and Gothic Art of Medieval Europe

Department(s)  
Art

Description  
Art of the later Middle Ages: architecture, sculpture, manuscripts, stained glass; emphasis on French cathedrals, regional schools in emerging national states, and Byzantine influence on the West.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type

**Credits**

Minimum Units	Maximum Units
3	3

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6103 - Medieval Art 1**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6103

Course Title  
Medieval Art 1

Department(s)  
Art

Description  
Medieval Art 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ART A6105 - Wmn-Mid Age/Renaiss**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6105

Course Title  
Wmn-Mid Age/Renaiss

Department(s)  
Art

Description  
Wmn-Mid Age/Renaiss

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6107 - Women In World Art**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6107

Course Title  
Women In World Art

Department(s)  
Art

**ART A6200 - Renaissance Art in Europe**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6200

Course Title  
Renaissance Art in Europe

Department(s)  
Art

# City College

## Description

Women In World Art

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

Florentine art of the fifteenth century and the High Renaissance in Rome and Venice; fifteenth and sixteenth century art in Flanders, Holland, Germany, France, and Spain.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6201 - Italian Renaissance

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A6201

Course Title

Italian Renaissance

Department(s)

Art

Description

Italian Renaissance

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## ART A6202 - Hist Of Printmaking

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A6202

Course Title

Hist Of Printmaking

Department(s)

Art

Description

Hist Of Printmaking

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6203 - Themes African Arts

### Overview

Academic Institution

## ART A6204 - Monoprnt & Monotype

### Overview

Academic Institution

# City College

CTY01

Subject area  
ART

Catalog Number  
A6203

Course Title  
Themes African Arts

Department(s)  
Art

Description  
THEMESAFRICAN ARTS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

CTY01

Subject area  
ART

Catalog Number  
A6204

Course Title  
Monoprnt & Monotype

Department(s)  
Art

Description  
Monoprnt & Monotype

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
2	2

## ART A6207 - Ital Renaissance

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6207

Course Title  
Ital Renaissance

Department(s)  
Art

Description  
Ital Renaissance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6220 - Northern Renaissance Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6220

Course Title  
Northern Renaissance Art

Department(s)  
Art

Description  
Northern Renaissance Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART A6300 - Baroque and Rococo Art in Europe

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6300

Course Title  
Baroque and Rococo Art in Europe

Department(s)  
Art

Description  
Seventeenth and eighteenth century art in Italy, France, Spain, and Holland. Artists include Bernini, Poussin, Caravaggio, Artemisia Gentileschi, Velazquez, Rubens, Rembrandt and Vermeer.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART A6301 - Baroque Art Europe

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6301

Course Title  
Baroque Art Europe

Department(s)  
Art

Description  
Baroque Art Europe

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART A6309 - History Of Design

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6309

Course Title  
History Of Design

Department(s)  
Art

Description  
History Of Design

### ART A6400 - Nineteenth Century Art in Europe

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6400

Course Title  
Nineteenth Century Art in Europe

Department(s)  
Art

Description

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

The art of western Europe, primarily France, including Romanticism, Realism, Impressionism and Post-Impressionism.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6401 - 19th Century Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6401

Course Title  
19th Century Art

Department(s)  
Art

Description  
19th Century Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6402 - The History, Aesthetics, and Criticism of Still Photography

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6402

Course Title  
The History, Aesthetics, and Criticism of Still Photography

Department(s)  
Art

Description  
The aesthetic, historical and technical development of still photography viewed as a major medium of artistic expression in the nineteenth and twentieth centuries.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6403 - Women & Art 1

### Overview

Academic Institution

## ART A6404 - Cntmp Latin America

### Overview

Academic Institution



# City College

CTY01

Subject area  
ART

Catalog Number  
A6403

Course Title  
Women & Art 1

Department(s)  
Art

Description  
Women & Art 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

CTY01

Subject area  
ART

Catalog Number  
A6404

Course Title  
Cntmp Latin America

Department(s)  
Art

Description  
Cntmp Latin America

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6405 - American Architecture

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6405

Course Title  
American Architecture

Department(s)  
Art

Description  
American Architecture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6406 - Women In World Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6406

Course Title  
Women In World Art

Department(s)  
Art

Description  
Women In World Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART A6407 - Women & Art 2

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6407

Course Title  
Women & Art 2

Department(s)  
Art

Description  
Women & Art 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART A6410 - American Art: 1776-1900

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6410

Course Title  
American Art: 1776-1900

Department(s)  
Art

Description  
American Art: 1776-1900

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART A6420 - History of Photography

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6420

Course Title  
History of Photography

Department(s)  
Art

Description  
The aesthetic, historical, and technical development of still photography viewed as a major medium of artistic expression in the nineteenth and twentieth centuries.

Academic Career

### ART A6430 - Early 20th-Century Art in Europe and the United States

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6430

Course Title  
Early 20th-Century Art in Europe and the United States

Department(s)  
Art

Description

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

The development of early modern art styles in France, Germany, Italy, Russia, and the U.S. including Fauvism, Cubism, Futurism, Constructivism, Expressionism, Dada and Surrealism.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6440 - Postwar Art in the United States and Europe

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A6440

Course Title

Postwar Art in the United States and Europe

Department(s)

Art

Description

Art from 1945 through 1980 in the U.S. and Europe, including Abstract Expressionism, Pop Art, Minimal Art, Conceptual Art, the development of earthworks and public art, and feminist and other issue-based art.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6450 - Modern Art in Latin American

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A6450

Course Title

Modern Art in Latin American

Department(s)

Art

Description

Modern Art in Latin American

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6452 - Modern Mexican Art

## ART A6500 - Art Since 1980

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6452

Course Title  
Modern Mexican Art

Department(s)  
Art

**Description**  
This graduate course is an in-depth look at the period known as the "Mexican Renaissance" when numerous artists, intellectuals, and government institutions responded to the goals, proposals, and failures of the Mexican Revolution (1910-1920), the first social uprising of the twentieth century. Structured as the combination of a lecture and seminar course, students will investigate issues such as cultural nationalism, gender, class, and race as they pertain to Mexican muralism and diverse media. Lectures will be complemented by focused discussions and presentations on numerous weekly readings. Selected from the advanced literature of the field, readings will offer students a variety of perspectives and methodologies utilized in the discipline. Students will engage in primary and secondary research for their final research paper. A field trip to the Orozco mural at the New School University and/or a local museum and/or gallery will provide students with first-hand knowledge of the art under discussion.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6501 - Early Modern Art of Europe and the United States

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6501

Course Title  
Early Modern Art of Europe and the United States

Department(s)  
Art

Description

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6500

Course Title  
Art Since 1980

Department(s)  
Art

**Description**  
Art since 1980 taught from a global perspective. Includes visits to galleries and conversations with artists.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6502 - Twentieth Century Art II

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6502

Course Title  
Twentieth Century Art II

Department(s)  
Art

**Description**  
Will be offered on a regular basis in the fall and Spring semesters, respectively.

# City College

Erly Mod Art Eur-US

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6503 - 20th Century Art 3

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6503

Course Title  
20th Century Art 3

Department(s)  
Art

Description  
20th Century Art 3

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6504 - Art Since 1980

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6504

Course Title  
Art Since 1980

Department(s)  
Art

Description  
Art Since 1980

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6505 - Visual Culture

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART A6510 - Contemporary Art in Latin America

### Overview

Academic Institution  
CTY01

# City College

**Catalog Number**  
A6505

**Course Title**  
Visual Culture

**Department(s)**  
Art

**Description**  
Visual Culture

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ART

**Catalog Number**  
A6510

**Course Title**  
Contemporary Art in Latin America

**Department(s)**  
Art

**Description**  
Artistic manifestations in post-World War II Latin America, including the work of diaspora artists and Latino/a artists in the United States.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6600 - Ancient Art of Meso America, Andes, Caribbean

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6600

**Course Title**  
Ancient Art of Meso America, Andes, Caribbean

**Department(s)**  
Art

**Description**  
Ancient Art of Meso America, Andes, Caribbean

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART A6601 - Ancient Art of Meso-America, the Andes, and the Caribbean

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6601

**Course Title**  
Ancient Art of Meso-America, the Andes, and the Caribbean

**Department(s)**  
Art

**Description**  
A survey of sculpture, architecture, the town plan, and crafts in select pre-European cultures of the Caribbean Basin, the Andes and Meso-America including the Taino, the Inca, and the Aztecs.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6602 - North American Indian Art**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6602

Course Title  
North American Indian Art

Department(s)  
Art

Description  
A survey of select artistic traditions of native North American Indian art including Aleut and Inuit. Emphasis on artistic context as a synthesis of regional and cultural-historical phenomena.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6604 - African Architecture**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6604

Course Title  
African Architecture

Department(s)  
Art

Description  
African Architecture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6605 - No Amer Indian Art**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6605

Course Title  
No Amer Indian Art

Department(s)  
Art

Description

**ART A6606 - Art of Black Africa**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6606

Course Title  
Art of Black Africa

Department(s)  
Art

Description

# City College

No Amer Indian Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

A survey of select artistic traditions south of the Sahara. Emphasis on the analysis of art in context and the interrelated aesthetic, choreographic, religio-political, and world ordering thought processes that structure art.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6610 - North American Indian Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6610

Course Title  
North American Indian Art

Department(s)  
Art

Description  
North American Indian Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6700 - Art of West Africa

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6700

Course Title  
Art of West Africa

Department(s)  
Art

Description  
Art of West Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6705 - Women & Art

### Overview

Academic Institution  
CTY01

## ART A6706 - Hist Graphic Design

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
ART

**Catalog Number**  
A6705

**Course Title**  
Women & Art

**Department(s)**  
Art

**Description**  
Women & Art

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ART

**Catalog Number**  
A6706

**Course Title**  
Hist Graphic Design

**Department(s)**  
Art

**Description**  
Hist Graphic Design

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6710 - Art of Central Africa

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6710

**Course Title**  
Art of Central Africa

**Department(s)**  
Art

**Description**  
Art of Central Africa

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ART A6800 - Islamic Art

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6800

**Course Title**  
Islamic Art

**Department(s)**  
Art

**Description**  
Architecture and decorative arts of the Islamic world including Syria, Egypt, Persia, Turkey, Spain, and northern India.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART A6801 - Latin American Art: Colonial to Modern

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6801

Course Title  
Latin American Art: Colonial to Modern

Department(s)  
Art

Description  
Latin American Art: Colonial to Modern

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART A6802 - Arch Ceramic Sculp

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6802

Course Title  
Arch Ceramic Sculp

Department(s)  
Art

Description  
Arch Ceramic Sculp

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART A6805 - Amer Art:1776-1900

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6805

Course Title  
Amer Art:1776-1900

Department(s)  
Art

Description  
Amer Art:1776-1900

### ART A6810 - Art:India-Asia-Indo

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6810

Course Title  
Art:India-Asia-Indo

Department(s)  
Art

Description  
Buddhist, Jain, and Hindu art in India; Buddhist and Hindu art in Southeast Asia and Indonesia.

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6820 - Art:China-Jap-Korea

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6820

Course Title  
Art:China-Jap-Korea

Department(s)  
Art

Description  
Art:China-Jap-Korea

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART A6830 - Artist In Soc: So Asia Prspctv

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6830

Course Title  
Artist In Soc: So Asia Prspctv

Department(s)  
Art

Description  
Artist In Soc: So Asia Prspctv

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6840 - Asian Art Since 1850: Tradition And Nation

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART A6850 - CONTEMPORARY ASIAN & ASIAN-AMERICAN ART? AND ARCHITECTURE

### Overview

Academic Institution  
CTY01

Subject area  
ART

# City College

**Catalog Number**  
A6840

**Course Title**  
Asian Art Since 1850: Tradition And Nation

**Department(s)**  
Art

**Description**  
Asian Art Since 1850: Tradition And Nation

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
A6850

**Course Title**  
CONTEMPORARY ASIAN & ASIAN-AMERICAN ART? AND ARCHITECTURE

**Department(s)**  
Art

**Description**  
This graduate seminar introduces a variety of diverse artistic and architectural projects spanning the cultures of East, South, Southeast Asia and the United States from 1945 to the present. Students learn to discuss and analyze key artworks, exhibitions, architectural sites, and urban developments. Course content will be organized both chronologically and thematically. Discussions are linked to a variety of social and theoretical issues pertinent to Asian and Asian American art, such as modernity vs. tradition, Orientalism, nationalism, identity, cosmopolitanism, post-colonialism, urbanization, globalization, and the city. Students engage materials through a series of multi-media presentations, film screenings, interdisciplinary readings, guest lectures by artists and curators, museum and gallery visits, and creative projects.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6900 - Art Criticism

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6900

**Course Title**  
Art Criticism

**Department(s)**  
Art

**Description**  
Art Criticism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART A6901 - Islamic Art

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6901

**Course Title**  
Islamic Art

**Department(s)**  
Art

**Description**  
Architecture and decorative arts of the Islamic world including Syria, Egypt, Persia, Turkey, Spain, and northern India.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6902 - Art of India, Southeast Asia, and Indonesia**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6902

Course Title  
Art of India, Southeast Asia, and Indonesia

Department(s)  
Art

Description  
Buddhist, Jain and Hindu art in India; Buddhist and Hindu art in Southeast Asia and Indonesia.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ART A6903 - Art of China, Japan, and Korea**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6903

Course Title  
Art of China, Japan, and Korea

Department(s)  
Art

Description  
The art and architecture of China, Japan, and Korea from prehistoric times to the nineteenth century.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART A6905 - Pntng In East Asia**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6905

Course Title  
Pntng In East Asia

**ART A6906 - Contemp Arts Africa**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6906

Course Title  
Contemp Arts Africa

# City College

**Department(s)**  
Art

**Description**  
Pntng In East Asia

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
Art

**Description**  
CONTEMPARTS AFRICA

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A6907 - Furniture Design II

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6907

**Course Title**  
Furniture Design II

**Department(s)**  
Art

**Description**  
Furniture Design II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A6909 - Botanical Drawing

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
A6909

**Course Title**  
Botanical Drawing

**Department(s)**  
Art

**Description**  
Positive and Negative space is the key to describing objects in drawing and illustration. In this class we'll explore this art element in-depth through a look at contemporary artists and a variety of drawing activities, all while drawing and illustrating plants.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## ART A6910 - Equitable Digital Futures

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6910

Course Title  
Equitable Digital Futures

Department(s)  
Art

**Description**  
Connecting with others is more important than ever. The vitality of our communities, arts organizations, friendships, families, and beyond all require us to engage and connect. Social media is an increasingly important aspect to viability and visibility. This course explores creative and collective potentials for a digital presence, including what it means to build identity on third party and independent platforms

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## ART A6911 - Designing Children's Books

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6911

Course Title  
Designing Children's Books

Department(s)  
Art

**Description**  
In this course, we will explore the art and words of classic picture books and examine how children develop comprehension through both images and words. How does the way that illustrators design and organize pictures help to convey meaning? We will look closely at several well-known books, examine what makes them work, and create some sample children's book page designs of our own. No art or writing experience is necessary.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## ART A6913 - Using Art to Build Community Online

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6913

Course Title  
Using Art to Build Community Online

Department(s)  
Art

**Description**  
Students will learn methods they can use such as virtual art projects, online discussions and interactive activities that will help build community online. The class will also examine ways different groups (arts organizations, institutions and organizers) have been effective in creating online communities through case

## ART A6914 - Arts, Education, & Human Rights

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6914

Course Title  
Arts, Education, & Human Rights

Department(s)  
Art

**Description**  
Through an exploration of visual art that has been used in prominent human rights campaigns, from protest art to large-scale public installations, this course will explore the intersection of the arts and human rights and how the two intersect to catalyze social change in communities across the globe, and inspire human rights movements. Throughout this course, will become familiar with artists, movements and/or institutions, and practitioners and organizations working at this

# City College

studies, guest speakers, virtual tours, visiting online communities and readings. Students will work in groups to create a project that invites "community" to participate in an online experience as their culminating project.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

intersection. Lastly, through collaborative activities and class discussions, students will understand use of the visual arts, as a tool for understanding how societies process and critically reflect upon human rights issues directly impacting them.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
2	2

## ART A6915 - Surrealism & Ink Drawing Techniques

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6915

Course Title  
Surrealism & Ink Drawing Techniques

Department(s)  
Art

**Description**  
Juxtaposition and Fusion are mainstays of illustration and mixed media art. In this class we'll explore the function of these strategies through a look at the genre of surrealism in the 20th and 21st centuries. This class is built around dialogue and studio artmaking techniques.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ART A6916 - Art & Social Entrepreneurship: Making a Living & Making Change from Your Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6916

Course Title  
Art & Social Entrepreneurship: Making a Living & Making Change from Your Art

Department(s)  
Art

**Description**  
Now more than ever making a living from your artwork seems near impossible. In this course students will learn how contemporary artists and artisans are earning livable wages from their work. They will leave this course with strategies and an action plan for ethically monetizing their art.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1



## ART A6917 - Community printmaking workshops in South Africa and Mexico

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6917

Course Title  
Community printmaking workshops in South Africa and Mexico

Department(s)  
Art

Description  
The Taller Grafica Popular in Mexico and the Medu Arts Ensemble in South Africa are both examples of artists collaborating for the rights of others. In this class we'll explore, through studio artmaking projects, the role of drawing, illustration, printmaking and more. We'll also guide you through a historical look at these activist art communities of the 20th Century.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## ART A6918 - Arts Administration & Equity

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6918

Course Title  
Arts Administration & Equity

Department(s)  
Art

Description  
July Session: Wednesdays 6:00pm-9:05pm This course will examine contemporary issues of (in)equity in the administration and facilitation of visual art education programs in the U.S. Students will investigate theoretical frameworks for interrogating the intersection of power, culture and art education, including discourses in critical race theory, feminism, and disability studies among others. Students will be leave with practical approaches for integrating equity-centered choices in their professional work.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## ART A6919 - Drawing Portraits of Everyone You Know

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6919

Course Title  
Drawing Portraits of Everyone You Know

Department(s)  
Art

Description  
Using observational techniques we'll investigate the concepts of confidence and trust through drawing. Portraiture becomes the medium through which we come to know others and ourselves, and, in this class, we'll learn techniques for

## ART A6920 - A counterfactual is part of a thought experiment that speculates on the possible paths

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A6920

Course Title  
A counterfactual is part of a thought experiment that speculates on the possible paths

Department(s)  
Art

Description  
A counterfactual is part of a thought experiment that speculates on the possible paths events could have taken. We commonly encounter counterfactuals in

# City College

illustrating a face and using mark-making for creating texture and definition in drawings while making portraits of your friends and family.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

sweeping historical reimaginings (What if the Third Reich had won the Second World War?), but they can also help us ask critical questions about the forms of reparation and restitution owed to communities for past wrongs. A counterfactual is not an "alternative fact," Kellyanne Conway's means of distinguishing "fake news" from the Trump administration's view of reality. Nonetheless, counterfactual thinking may provide some perspective on the disinformation campaigns destabilizing governments and populations worldwide. Counterfactuals surveys this subject over three thematic blocs. The first provides historical context for counterfactual artistic practice by studying fictional and pseudonymous artists, parafictional strategies, and so on. The second focuses on reparations and restitution, with particular consideration given to the United States. The third looks at the spread of disinformation and measures taken, in the United States and beyond, to counter it. These topics are explored through lectures, readings, assignments, and online group activities.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART A6921 - Modernism & Avant Garde India

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A6921

Course Title

Modernism & Avant Garde India

Department(s)

Art

Description

To mark the republication of Geeta Kapur's *When Was Modernism* (2000, 2020), this course unpacks Kapur's vast contribution to modernist art theory—to questions of art, nationalism, and internationalism; leftism and third world politics; gender and queerness; abstraction and figuration; canonical theories of the avant-garde and neo-avant-garde; and contemporary art's globalization. Despite the importance of her work, Kapur's writing can be a challenge for readers unfamiliar with South Asian art history. This course will therefore serve as a chronological survey of South Asian modernism from the colonial period to the contemporary and a study of Kapur's key articles and texts. This dual approach situates key movements in South Asian modernism within framework that can be mobilized for a comparative and decolonial approach to modernist art history globally and throughout Asia, as we will see in selected comparative readings and images in class.

## ART A7030 - Workshop:Medium

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

A7030

Course Title

Workshop:Medium

Department(s)

Art

Description

Workshop:Medium

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

### Credits

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART A7300 - Art Criticism

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A7300

Course Title  
Art Criticism

Department(s)  
Art

**Description**  
Problems of description, analysis, interpretation, and evaluation of the art object as an aesthetic and cultural phenomenon in the context of historical approaches and styles; various systems and premises of critical analysis that have emerged from ancient to contemporary times. (W)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A8155 - Evidence: Photographic Image, Fact, Document

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A8155

Course Title  
Evidence: Photographic Image, Fact, Document

Department(s)  
Art

**Description**  
This interdisciplinary course investigates the status of photographs as evidence in different contexts. How do photographic images serve as evidence in history, science, journalism, anthropology, politics, advertising and popular culture? Is a picture worth a thousand words? Can photographs lie? Should we believe our eyes? What philosophical, technical, political and practical presumptions are involved in the use of photographs as evidence? When and how is photographic evidence contested? Research projects for this course will involve work with primary sources in CCNY and NYC institutional collections.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART A8156 - Photography and the Book

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A8156

Course Title  
Photography and the Book

Department(s)  
Art

### Description

The course surveys the photographic medium from its inception to the present by tracing the history of the photographic book. The earliest photographers embraced the book medium, the development of both fine art photography and scientific illustration are linked to photographic books, and today, virtually all printed books are made by means of digital photographic technology. Within the history of photography photobook studies are an increasingly active research area. In an age of increasingly digital image production, photographic books are newly historical artifacts requiring contextualization and analysis. We will consider: the book as an object; image-text relationships; how photographic books relate to the art market and the museum; photographic books and activism; the challenges of incorporating early photographic prints into printed volumes; the relationship of hand-made and mass-produced books; and the development of the photobook genre in the 20th century and its evolution in the 21st centuries.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART A8157 - Decolonizing the Digital

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
A8157

Course Title  
Decolonizing the Digital

Department(s)  
Art

### Description

Digital media seems to permeate every aspect of daily life, even those moments “offline” or away from screens. They have been said to have a specific epistemology, reformatting relations, aggregating data, and compositing content. However, what exactly is the “digital” in digital media? What, if anything, makes it distinct from other forms of media? To consider these questions, this course will cover a broad range of media histories. Most begin in 19th century Europe following the effects of the Industrial Revolution. Early “computers,” optical devices, photography, film and cinema, and then digital computers are often teleologically construed, bringing us into our digitally networked reality. This hegemonic history of media is considered alongside alternative genealogies and historiographies. A particular emphasis is placed on technologies and innovations developed by QTPOC cultural producers across the Americas, from whom and where knowledge, resources, and labor were—and are—extracted to invent so-called “new media.” Media archaeology will be employed as a method, leading to discussions of “old” media and their impacts, such as the Inka khipu as an early computer, or the plantocracy of the Americas as the originary panopticon (Jeremy Bentham’s prison design theorized by Michel Foucault as a metaphor for disciplinary society, used in the present to describe a surveillance state). However, most of the artistic and cultural case studies in the course will be contemporary (post-1945), introducing students to visual production that pushes forward queer\* and decolonial understandings of what constitutes “technology,” “media,” and the “digital.”

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B0049 - History of Photography

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART B0051 - Grad Critiq Studio 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

# City College

**Catalog Number**  
B0049

**Course Title**  
History of Photography

**Department(s)**  
Art

**Description**  
History of Photography

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B0051

**Course Title**  
Grad Critiq Studio 1

**Department(s)**  
Art

**Description**  
This is an interdisciplinary / non-discipline-specific studio course for MFA students. First year students take B0050 & B0051 to develop first year projects under direction of faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B0052 - Grad Critiq Studio 2

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B0052

**Course Title**  
Grad Critiq Studio 2

**Department(s)**  
Art

**Description**  
This is an interdisciplinary / non-discipline-specific studio course for MFA students. First year students take B0050 & B0051 to develop first year projects under direction of faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ART B0053 - Grad Critique Studio 3

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B0053

**Course Title**  
Grad Critique Studio 3

**Department(s)**  
Art

**Description**  
This is an interdisciplinary / non-discipline-specific studio course for MFA students. First year students take B0050 & B0051 to develop first year projects under direction of faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B0054 - Graduate Critique Studio IV

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0054

Course Title  
Graduate Critique Studio IV

Department(s)  
Art

Description  
This is an interdisciplinary / non-discipline-specific studio course for MFA students. Second year students take B0052 & B0053 to develop thesis work under direction of faculty member.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B0055 - Masters Colloquium

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0055

Course Title  
Masters Colloquium

Department(s)  
Art

Description  
Masters Colloquium

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B0100 - Projects in Drawing 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0100

Course Title  
Projects in Drawing 1

Department(s)  
Art

Description  
Projects in Drawing 1

### ART B0200 - Projects in Drawing II

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0200

Course Title  
Projects in Drawing II

Department(s)  
Art

Description  
Projects in Drawing II

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B0300 - Mfa Seminar 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0300

Course Title  
Mfa Seminar 1

Department(s)  
Art

Description  
MFA SEMINAR 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B0400 - Studio Art Mfa Seminar 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B0400

Course Title  
Studio Art Mfa Seminar 2

Department(s)  
Art

Description  
Investigation of the conceptual implications of contemporary movements in the visual arts. Student reports, papers and discussion. Open to M.A. candidates by permission of the graduate advisor.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B0500 - Professional Development

### Overview

Academic Institution  
CTY01

Subject area

## ART B0600 - M.F.A. Thesis Preparation

### Overview

Academic Institution  
CTY01

Subject area

# City College

ART

**Catalog Number**  
B0500

**Course Title**  
Professional Development

**Department(s)**  
Art

**Description**  
This is an interdisciplinary / non-discipline-specific studio course for MFA students. First year students take B0050 & B0051 to develop first year projects under direction of faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

ART

**Catalog Number**  
B0600

**Course Title**  
M.F.A. Thesis Preparation

**Department(s)**  
Art

**Description**  
This course guides students in their preparation of both written theses and thesis exhibitions. Readings and analysis of writings about art by artists and others. Writing about artwork and documentation of the experience of making the work. This class must be taken during the last two semesters of the student's residence in the M.F.A. program.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B0800 - Teaching Practicum

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B0800

**Course Title**  
Teaching Practicum

**Department(s)**  
Art

**Description**  
Theory and practice in college-level teaching of studio art, including course design, learning objectives, pedagogical approaches to teaching fine art. Students have the opportunity to plan lessons and lead demonstrations and develop syllabi. During this semester, students are assigned to a full-time faculty member in the Art Department for supervised practice teaching.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B0852 - Program For Artists

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B0852

**Course Title**  
Program For Artists

**Department(s)**  
Art

**Description**  
Program For Artists

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits



# City College

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## ART B1100 - Individual Projects in Painting

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1100

Course Title  
Individual Projects in Painting

Department(s)  
Art

Description  
Individual Projects in Painting

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B1101 - Project: Painting I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1101

Course Title  
Project: Painting I

Department(s)  
Art

Description  
Project: Painting I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B1130 - Photography and Evidence

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1130

Course Title  
Photography and Evidence

Department(s)  
Art

Description  
This course investigates the status of photographs as evidence in different contexts. Unlike many media, photography has important applied functions

## ART B1200 - Individual Projects in Sculpture

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1200

Course Title  
Individual Projects in Sculpture

Department(s)  
Art

Description  
Intensive work under faculty supervision. This course may be taken five times for credit.

# City College

related to its evidentiary authority. How do photographic images serve as evidence in history, science, journalism, anthropology, politics, advertising and popular culture? Is a picture worth a thousand words? Can photographs lie? Should we believe our eyes? What philosophical, technical, political and practical presumptions are involved in the use of photographs as evidence? When and how is photographic evidence contested? How do artists explore the evidentiary potential of the medium?

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B1201 - Proj: Sculpture 1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B1201

**Course Title**  
Proj: Sculpture 1

**Department(s)**  
Art

**Description**  
Proj: Sculpture 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B1202 - Project: Sculpture 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B1202

**Course Title**  
Project: Sculpture 2

**Department(s)**  
Art

**Description**  
Project: Sculpture 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ART B1234 - Photography & Modernism

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1234

Course Title  
Photography & Modernism

Department(s)  
Art

Description  
Photography & Modernism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B1300 - Individual Projects in Printmaking

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1300

Course Title  
Individual Projects in Printmaking

Department(s)  
Art

Description  
Intensive work under faculty supervision. This course may be taken five times for credit.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B1301 - Proj:Printmaking 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1301

Course Title  
Proj:Printmaking 1

Department(s)  
Art

Description  
Proj:Printmaking 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B1302 - Proj:Printmaking 2

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1302

Course Title  
Proj:Printmaking 2

Department(s)  
Art

Description  
Proj:Printmaking 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART B1400 - Individual Design in Electronic Design and Multimedia**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1400

Course Title  
Individual Design in Electronic Design and Multimedia

Department(s)  
Art

Description  
Individual Design in Electronic Design and Multimedia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ART B1401 - Proj:Adv Design 1**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1401

Course Title  
Proj:Adv Design 1

Department(s)  
Art

Description  
Proj:Adv Design 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART B1402 - Proj:Adv Design 2**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1402

Course Title  
Proj:Adv Design 2

Department(s)  
Art

Description  
Proj:Adv Design 2

**ART B1500 - Individual Projects in Photography**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1500

Course Title  
Individual Projects in Photography

Department(s)  
Art

Description  
Individual Projects in Photography

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B1501 - Proj:Intmd-Nw Fms 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1501

Course Title  
Proj:Intmd-Nw Fms 1

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B1502 - Proj:Intmd-Nw Fms 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1502

Course Title  
Proj:Intmd-Nw Fms 2

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B1600 - Individual Projects in Ceramic Design

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART B1700 - Art of the 1960's

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number

# City College

**Catalog Number**  
B1600

**Course Title**  
Individual Projects in Ceramic Design

**Department(s)**  
Art

**Description**  
Individual Projects in Ceramic Design

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B1700

**Course Title**  
Art of the 1960's

**Department(s)**  
Art

**Description**  
This course will focus on the arts of the 1960's with an emphasis on Pop, Minimalism, Op Art, Cybernetics, Technology and Media, Fluxus, Conceptual Art, Environmental Art, Feminism and Gender. We will consider the artistic directions in a context of the 1960's cultural and political events, seminal and critical texts, and popular culture.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B1800 - Independent Project: Ceramics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B1800

**Course Title**  
Independent Project: Ceramics

**Department(s)**  
Art

**Description**  
Independent Project: Ceramics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B1801 - Proj: Ceramic Dsgn 1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B1801

**Course Title**  
Proj: Ceramic Dsgn 1

**Department(s)**  
Art

**Description**  
Proj: Ceramic Dsgn 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
6	6

Minimum Units	Maximum Units
3	3

### ART B1804 - Intro To Arts Africa

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1804

Course Title  
Intro To Arts Africa

Department(s)  
Art

Description  
Intro To Arts Africa

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B1805 - Land Art, 1960-2000

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1805

Course Title  
Land Art, 1960-2000

Department(s)  
Art

Description  
This course explores contemporary artists' work with the land and the natural environment. Anchoring the course content in the 1960s will allow us to explore historically changing perceptions of nature, ranging from land art to conceptual, environmental, and eco art.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B1943 - Afro-Latinx Art and Activism in the 20th and 21st Centuries Afro-Latinx Art & Activism

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B1943

Course Title  
Afro-Latinx Art and Activism in the 20th and 21st Centuries Afro-Latinx Art & Activism

### ART B2009 - The Harlem Renaissance: An Interdisciplinary Approach

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2009

Course Title  
The Harlem Renaissance: An Interdisciplinary Approach

Department(s)  
Art

# City College

**Department(s)**  
Art

**Description**  
Over the last century, Afro-diasporic artists in the Americas have continually affirmed the value of their African and Indigenous heritages as sources of inspiration and signs of resistance to the oppressive legacies of colonialism and racism. This course will look at repertoire of tropes and practices that Afro-Latinx artists have employed to visualize Black identity and address the historical subjugation of people of color. Among the questions we will pursue during the semester are: how have constructions of Blackness changed and evolved over time in the Americas; what can we learn from past struggles to advance "Black power" via art and culture; what kinds of artistic projects on behalf of social justice are effective today? Our course begins with a comparative study of the New Negro/Negritude/Negrismo movements in the 1920 through the 1940s. In Section II of the course, we will look at work by Afro-Latinx artists involved in solidarity movements to liberate nations in Africa and Latin American with a focus art of the Cuban Revolution. Section III will feature an overview of art and activism during Black Power Movement in the United States. We will also take a deep dive into the history of Afro-Latinx artist-run spaces and collectives in New York, California, Chicago, and Texas during the 1970s and 1980s. Our final classes will examine the global impact of the art of Jean Michel Basquiat, survey works created by Afro-Latinx artists for the Columbus Quincentenary in the 1990s, and feature talks with contemporary Afro-Latinx artists involved in groups such as Black Lives Matter, Decolonize this Place, and The Supper Club.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Description**  
The newly offered graduate course "Harlem Renaissance" will take an interdisciplinary approach to the early 20th century (1918-1930) African-American urban cultural phenomenon. We will examine primary texts crucial to the movement's foundation. There will be a focus on key figures from the visual arts such as Romare Bearden, Aaron Douglas, Lois Mailou Jones, Augusta Savage and James Van der Zee; as well as contributors in literature, music, theatre, dance and politics. The course includes site visits to the era's important landmarks within the Harlem landscape. Case studies of exhibitions such as the MET's groundbreaking "Harlem on My Mind" and MoMA's recent "One Way Ticket: Jacob Lawrence's Migration Series" will be included. Additionally, we will examine period works from the Permanent Collection of the Studio Museum in Harlem.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2010 - Workshop:Themed

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2010

**Course Title**  
Workshop:Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

## ART B2011 - Workshop: Themed

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2011

**Course Title**  
Workshop: Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2012 - Workshop: Themed

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2012

Course Title  
Workshop: Themed

Department(s)  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B2014 - Workshop: Themed

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2014

Course Title  
Workshop: Themed

Department(s)  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2015 - Workshop: Themed

### Overview

Academic Institution  
CTY01

## ART B2016 - Workshop: Themed

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
ART

**Catalog Number**  
B2015

**Course Title**  
Workshop: Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ART

**Catalog Number**  
B2016

**Course Title**  
Workshop: Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2017 - Workshop: Themed

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2017

**Course Title**  
Workshop: Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B2018 - Workshop: Themed

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2018

**Course Title**  
Workshop: Themed

**Department(s)**  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART B2019 - Workshop: Themed**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2019

Course Title  
Workshop: Themed

Department(s)  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ART B2020 - Workshop: Themed**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2020

Course Title  
Workshop: Themed

Department(s)  
Art

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ART B2040 - Workshop: Themed**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2040

Course Title  
Workshop: Themed

Department(s)  
Art

**ART B2050 - Workshop: Medium**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2050

Course Title  
Workshop: Medium

Department(s)  
Art

# City College

## Description

A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B2051 - Workshop: Medium

### Overview

#### Academic Institution

CTY01

#### Subject area

ART

#### Catalog Number

B2051

#### Course Title

Workshop: Medium

#### Department(s)

Art

#### Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## Credits

## ART B2053 - Workshop: Medium

### Overview

#### Academic Institution

CTY01

#### Subject area

ART

#### Catalog Number

B2053

#### Course Title

Workshop: Medium

#### Department(s)

Art

#### Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B2054 - Workshop: Medium

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2054

Course Title  
Workshop: Medium

Department(s)  
Art

**Description**  
A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B2055 - Workshop: Medium

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2055

Course Title  
Workshop: Medium

Department(s)  
Art

**Description**  
A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B2056 - Workshop: Medium

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2056

Course Title  
Workshop: Medium

Department(s)  
Art

### ART B2057 - Workshop: Medium

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2057

Course Title  
Workshop: Medium

Department(s)  
Art

# City College

## Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B2058 - Workshop: Medium

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2058

Course Title  
Workshop: Medium

Department(s)  
Art

### Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

### Permission Type

No Special Consent Required

## Credits

## ART B2059 - Workshop: Medium

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2059

Course Title  
Workshop: Medium

Department(s)  
Art

### Description

A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B2060 - Workshop: Medium

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2060

Course Title  
Workshop: Medium

Department(s)  
Art

**Description**  
A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B2080 - Workshop: Medium

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2080

Course Title  
Workshop: Medium

Department(s)  
Art

**Description**  
A medium-focused course that consists of technical workshops, medium-related exercises, research, discussions, and independent and/or collaborative project development. Workshops would have a specific medium-based topic, and will include practice-based assignments in students' area of study. Medium-based topics will be designed to allow cross-pollination and experimental multi-media approaches. (This course can be taken up to four times.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### ART B2100 - Independent Project: Painting

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2100

Course Title  
Independent Project: Painting

Department(s)  
Art

### ART B2101 - Project: Painting I

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2101

Course Title  
Project: Painting I

Department(s)  
Art

# City College

**Description**  
Independent Project: Painting

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Description**  
Project: Painting I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## ART B2102 - Proj:Painting 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2102

**Course Title**  
Proj:Painting 2

**Department(s)**  
Art

**Description**  
Proj:Painting 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B2200 - Ind Proj:Sculpture

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2200

**Course Title**  
Ind Proj:Sculpture

**Department(s)**  
Art

**Description**  
Ind Proj:Sculpture

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## ART B2201 - Proj:Sculpture 1

### Overview

**Academic Institution**  
CTY01

**Subject area**

## ART B2202 - Proj:Sculpture 2

### Overview

**Academic Institution**  
CTY01

**Subject area**



# City College

ART

**Catalog Number**  
B2201

**Course Title**  
Proj:Sculpture 1

**Department(s)**  
Art

**Description**  
Proj:Sculpture 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

ART

**Catalog Number**  
B2202

**Course Title**  
Proj:Sculpture 2

**Department(s)**  
Art

**Description**  
Proj:Sculpture 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2210 - Working Critique 1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2210

**Course Title**  
Working Critique 1

**Department(s)**  
Art

**Description**  
This digital and interdisciplinary studio course focuses on weekly individual and group critiques of student work. In addition to research, discussion, and art practice in digital and new media, first year students will propose and develop a thesis project under the advisement of a faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ART B2220 - Working Critique 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B2220

**Course Title**  
Working Critique 2

**Department(s)**  
Art

**Description**  
This digital and interdisciplinary studio course focuses on weekly individual and group critiques. In addition to research, discussion and art practice, first year students will continue the development of a thesis project under the advisement of a faculty member. Students' thesis proposals and their progress toward the thesis will be reviewed by MFA faculty members at the end of the first year as a requirement for entrance into the second year.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B2300 - Printmaking

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2300

Course Title  
Printmaking

Department(s)  
Art

Description  
Printmaking

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B2400 - Advertising Design

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2400

Course Title  
Advertising Design

Department(s)  
Art

Description  
Advertising Design

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
6	6

## ART B2401 - Proj: Advanced Design I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2401

Course Title  
Proj: Advanced Design I

Department(s)  
Art

Description  
Proj: Advanced Design I

Academic Career

## ART B2402 - Project:Advanced Design 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2402

Course Title  
Project:Advanced Design 2

Department(s)  
Art

Description  
Project:Advanced Design 2

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B2410 - Proj Research Seminar

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2410

Course Title  
Proj Research Seminar

Department(s)  
Art

**Description**  
A seminar to introduce students to a research-focused approach to practice in digital, lens-based, and experimental media art and design. Research techniques are introduced as part of a working method and practice and applied towards first year projects and thesis project proposals.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B2420 - Research-based Art Practice

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2420

Course Title  
Research-based Art Practice

Department(s)  
Art

**Description**  
Engages works of art, architecture, design, film, writing, digital media, and contemporary critical theory. Includes internet culture, economies of artistic practice, aesthetics, cybernetics, and how these cultural phenomena have shaped conceptions of culture and identity. Readings and discussions center on cultural producers who are researchers or use a research-based approach in their practice. Provides the historical backdrop for contextualizing important contemporary issues and their multiple trajectories.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B2500 - New Forms/Intermdia

### Overview

Academic Institution

## ART B2501 - Proj: Intmd-Nw Fms 1

### Overview

Academic Institution

# City College

**CTY01**  
**Subject area**  
ART  
**Catalog Number**  
B2500  
**Course Title**  
New Forms/Intermdia  
**Department(s)**  
Art  
**Description**  
New Forms/Intermdia  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

**CTY01**  
**Subject area**  
ART  
**Catalog Number**  
B2501  
**Course Title**  
Proj: Intmd-Nw Fms 1  
**Department(s)**  
Art  
**Description**  
Proj: Intmd-Nw Fms 1  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## ART B2502 - Proj:Intmd-Nw Fms 2

**Overview**  
**Academic Institution**  
CTY01  
**Subject area**  
ART  
**Catalog Number**  
B2502  
**Course Title**  
Proj:Intmd-Nw Fms 2  
**Department(s)**  
Art  
**Description**  
Proj:Intmd-Nw Fms 2  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

## ART B2600 - First Year Project

**Overview**  
**Academic Institution**  
CTY01  
**Subject area**  
ART  
**Catalog Number**  
B2600  
**Course Title**  
First Year Project  
**Department(s)**  
Art  
**Description**  
Under the guidance of a fulltime faculty member, an independent or collaborative project that is intended as the practice based outcome of the first year experience. While a thesis project may grow out of the experience of developing this project, they are intended to be distinct projects.  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
6	6

**ART B2700 - Pract Studio Tchng**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2700

Course Title  
Pract Studio Tchng

Department(s)  
Art

Description  
Pract Studio Tchng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
0	0

**ART B2800 - Ind Proj:Ceramics**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2800

Course Title  
Ind Proj:Ceramics

Department(s)  
Art

Description  
Ind Proj:Ceramics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
6	6

**ART B2801 - Proj:Ceramic Dsgn 1**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2801

Course Title  
Proj:Ceramic Dsgn 1

Department(s)  
Art

Description  
Proj:Ceramic Dsgn 1

Academic Career

**ART B2802 - Proj:Ceramic Dsgn 2**

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B2802

Course Title  
Proj:Ceramic Dsgn 2

Department(s)  
Art

Description  
Proj:Ceramic Dsgn 2

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3000 - Race and Latin American Modernisms, 1900-1950

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3000

Course Title  
Race and Latin American Modernisms, 1900-1950

Department(s)  
Art

### Description

This course analyzes the various currents of modernism that developed in Latin America in the first half of the twentieth century through the lens of race and ethnicity. From theories such as movements such as mestizaje and indigenismo to afrocubanismo, artists and intellectuals in Latin America were preoccupied with constructions of racial identity as they sought both to account for indigeneity, racial hybridity, and the African diaspora in the push toward cultural and political nationalisms. Disenfranchised politically, racialized subjects featured prominently in the formation of modern, state and aesthetic policies by the intellectual elite, raising questions of cultural appropriation and primitivism, at the same time that they reveal anxieties over the construct of whiteness. Breaking with centuries of Euro-centrism resulting from colonialism, however, many of these vanguard movements and cultural thinkers attempted to engage with local racial thematics precisely to assert their modernity. Engaging with a variety of manifestos, painting practices, and socio-historical contexts, we will concentrate on aesthetic formations of race in the broader effort to put pressure on a (white) Euro-American art history.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

## ART B3100 - Individual Projects in Painting

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3100

Course Title  
Individual Projects in Painting

Department(s)  
Art

Description  
Individual Projects in Painting

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

Minimum Units	Maximum Units
3	3

### ART B3101 - Proj:Painting 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3101

Course Title  
Proj:Painting 1

Department(s)  
Art

Description  
Proj:Painting 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B3102 - Proj:Painting 2

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3102

Course Title  
Proj:Painting 2

Department(s)  
Art

Description  
Proj:Painting 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B3200 - Independent Project in Sculpture

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3200

Course Title  
Independent Project in Sculpture

Department(s)  
Art

Description  
Independent Project in Sculpture

Academic Career  
Graduate

### ART B3201 - Proj: Sculpture I

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3201

Course Title  
Proj: Sculpture I

Department(s)  
Art

Description  
Proj: Sculpture I

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3202 - Project:Sculpture 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3202

Course Title  
Project:Sculpture 2

Department(s)  
Art

Description  
Project:Sculpture 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3210 - Working Critique 3

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3210

Course Title  
Working Critique 3

Department(s)  
Art

Description  
This digital and interdisciplinary studio course for MFA students focuses on weekly individual and group critiques. In addition to research, discussion and art practice, second year students will continue the development of a thesis project under the advisement of a faculty member.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3220 - Critique Conferences

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART B3300 - Printmaking

### Overview

Academic Institution  
CTY01

Subject area  
ART



# City College

**Catalog Number**  
B3220

**Course Title**  
Critique Conferences

**Department(s)**  
Art

**Description**  
This digital and interdisciplinary studio course for MFA students focuses on weekly individual conferences with a faculty member and thesis committee members. In addition to research, discussion and art practice in digital and new media, second year students will finalize a thesis project, an exhibition and a written thesis.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
B3300

**Course Title**  
Printmaking

**Department(s)**  
Art

**Description**  
Printmaking

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ART B3301 - Proj: Printmaking 1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B3301

**Course Title**  
Proj: Printmaking 1

**Department(s)**  
Art

**Description**  
Proj: Printmaking 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ART B3302 - Project: Printmaking 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B3302

**Course Title**  
Project: Printmaking 2

**Department(s)**  
Art

**Description**  
Project: Printmaking 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B3330 - Individual Studio

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3330

Course Title  
Individual Studio

Department(s)  
Art

Description  
Individual study in student's area of study. By permission only.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### ART B3400 - Advertising Design

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3400

Course Title  
Advertising Design

Department(s)  
Art

Description  
Advertising Design

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
6	6

### ART B3401 - Proj:Adv Design 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3401

Course Title  
Proj:Adv Design 1

Department(s)  
Art

Description  
Proj:Adv Design 1

Academic Career  
Graduate

### ART B3402 - Proj:Adv Design 2

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3402

Course Title  
Proj:Adv Design 2

Department(s)  
Art

Description  
Proj:Adv Design 2

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3410 - Theory in Practice

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3410

Course Title  
Theory in Practice

Department(s)  
Art

**Description**  
Continuation of Research-based Art History seminar. It explores in depth specific examples in art, architecture, design, digital media, film and writing that use theory as a critical foundation for artistic output. Readings and discussions will focus on specific historical and contemporary examples of artists using theory in practice and the set of contexts, methods, and critical issues surrounding these examples.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B3500 - New Forms/Intermdia

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3500

Course Title  
New Forms/Intermdia

Department(s)  
Art

**Description**  
New Forms/Intermdia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ART B3501 - Proj:Intmd-Nw Fms 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

## ART B3502 - Individual Projects in New Forms II

### Overview

Academic Institution  
CTY01

Subject area  
ART

# City College

**Catalog Number**  
B3501

**Course Title**  
Proj:Intmd-Nw Fms 1

**Department(s)**  
Art

**Description**  
Proj:Intmd-Nw Fms 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B3502

**Course Title**  
Individual Projects in New Forms II

**Department(s)**  
Art

**Description**  
Individual Projects in New Forms II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B3610 - Thesis Project Development: Research

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3610

Course Title  
Thesis Project Development: Research

Department(s)  
Art

**Description**  
This course, to be taken in the fall semester of the second year, serves as the focused research and written work on thesis projects.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B3620 - Thesis Project Development: Exhibition

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3620

Course Title  
Thesis Project Development: Exhibition

Department(s)  
Art

**Description**  
This course, to be taken in the spring semester of the second year, serves as the focused work on thesis projects and exhibition.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
6	6

### ART B3800 - Ind Proj: Ceramics

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3800

Course Title  
Ind Proj: Ceramics

Department(s)  
Art

Description  
Ind Proj: Ceramics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
6	6

### ART B3801 - Proj: Ceramic Dsgn 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3801

Course Title  
Proj: Ceramic Dsgn 1

Department(s)  
Art

Description  
Proj: Ceramic Dsgn 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B3802 - Project in Ceramic Design II

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3802

Course Title  
Project in Ceramic Design II

Department(s)  
Art

Description  
Project in Ceramic Design II

Academic Career  
Graduate

### ART B3803 - MATERIAL IMAGES AND MATERIAL TEXTS 1400-2000

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B3803

Course Title  
MATERIAL IMAGES AND MATERIAL TEXTS 1400-2000

Department(s)  
Art

Description  
This interdisciplinary course on book and graphic arts history, the relations of word and image, and the materiality of texts as objects is co-taught by Art and

# City College

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

English instructors in the CCNY Library Special Collections department. It's a hands-on engagement with rare books (many illustrated), rare periodicals, artists' books and works on paper as not only text or image but specifically as object. Issues of medium, embodied viewing and materiality will be explored through close examination of works in the CCNY Rare Books and Art Collections including our medieval manuscripts, renaissance printed books, 19th and early 20th century books illustrated with prints and photographs, and more. Students will conduct research on works in the CCNY Special Collections and will make independent visits to museums and rare books libraries throughout the city. This course will be of special interest to anyone interested in books as artworks, in graphic arts, in interdisciplinarity and media studies, and in learning to handle and analyze original works.

Academic Career  
Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B4100 - Ind Proj: Painting

### Overview

Academic Institution  
CTY01

### Subject area

ART

### Catalog Number

B4100

### Course Title

Ind Proj: Painting

### Department(s)

Art

### Description

Ind Proj: Painting

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## ART B4101 - Project:Painting 1

### Overview

Academic Institution  
CTY01

### Subject area

ART

### Catalog Number

B4101

### Course Title

Project:Painting 1

### Department(s)

Art

### Description

Project:Painting 1

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

Minimum Units	Maximum Units
3	3

### ART B4102 - Proj:Painting 2

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4102

Course Title  
Proj:Painting 2

Department(s)  
Art

Description  
Proj:Painting 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B4200 - Ind Proj: Sculpture

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4200

Course Title  
Ind Proj: Sculpture

Department(s)  
Art

Description  
Ind Proj: Sculpture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
6	6

### ART B4201 - Project: Sculpture 1

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4201

Course Title  
Project: Sculpture 1

Department(s)  
Art

Description  
Project: Sculpture 1

Academic Career  
Graduate

### ART B4202 - Projects: Sculpture II

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4202

Course Title  
Projects: Sculpture II

Department(s)  
Art

Description  
Projects: Sculpture II

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B4300 - Graphic Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4300

Course Title  
Graphic Art

Department(s)  
Art

Description  
Graphic Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B4301 - Proj:Printmaking 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4301

Course Title  
Proj:Printmaking 1

Department(s)  
Art

Description  
Proj:Printmaking 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## ART B4302 - Proj:Printmaking 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4302

Course Title

## ART B4400 - Advertising Design

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4400

Course Title



# City College

Proj:Printmaking 2

Department(s)  
Art

Description  
Proj:Printmaking 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Advertising Design

Department(s)  
Art

Description  
Advertising Design

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## ART B4401 - Proj:Adv Design 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4401

Course Title  
Proj:Adv Design 1

Department(s)  
Art

Description  
Proj:Adv Design 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B4402 - Proj:Adv Design 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4402

Course Title  
Proj:Adv Design 2

Department(s)  
Art

Description  
Proj:Adv Design 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B4500 - New Forms/Intermdia

## ART B4501 - Proj:Intmd-Nw Fms 1

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4500

Course Title  
New Forms/Intermdia

Department(s)  
Art

Description  
New Forms/Intermdia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4501

Course Title  
Proj:Intmd-Nw Fms 1

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B4502 - Proj:Intmd-Nw Fms 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4502

Course Title  
Proj:Intmd-Nw Fms 1

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## ART B4801 - Proj: Ceramic Design I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4801

Course Title  
Proj: Ceramic Design I

Department(s)  
Art

Description  
Proj: Ceramic Design I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B4802 - Project: Ceramic Design 2

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B4802

Course Title  
Project: Ceramic Design 2

Department(s)  
Art

Description  
Project: Ceramic Design 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B5101 - Proj: Painting 1

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5101

Course Title  
Proj: Painting 1

Department(s)  
Art

Description  
Proj: Painting 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B5102 - Proj: Painting 2

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5102

Course Title  
Proj: Painting 2

Department(s)  
Art

Description  
Proj: Painting 2

Academic Career  
Graduate

### ART B5200 - Independent Project: Sculpture

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5200

Course Title  
Independent Project: Sculpture

Department(s)  
Art

Description  
Independent Project: Sculpture

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ART B5201 - Project: Sculpture I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5201

Course Title  
Project: Sculpture I

Department(s)  
Art

Description  
Project: Sculpture I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B5202 - Proj:Sculpture 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5202

Course Title  
Proj:Sculpture 2

Department(s)  
Art

Description  
Proj:Sculpture 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B5300 - Graphic Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5300

Course Title

## ART B5301 - Proj:Printmaking 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5301

Course Title

# City College

Graphic Art

Department(s)  
Art

Description  
Graphic Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Proj:Printmaking 1

Department(s)  
Art

Description  
Proj:Printmaking 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## ART B5302 - Proj:Printmaking 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5302

Course Title  
Proj:Printmaking 2

Department(s)  
Art

Description  
Proj:Printmaking 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B5401 - Proj:Adv Design 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5401

Course Title  
Proj:Adv Design 1

Department(s)  
Art

Description  
Proj:Adv Design 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B5402 - Proj:Adv Design 2

## ART B5500 - New Forms/Intermdia

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5402

Course Title  
Proj:Adv Design 2

Department(s)  
Art

Description  
Proj:Adv Design 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5500

Course Title  
New Forms/Intermdia

Department(s)  
Art

Description  
New Forms/Intermdia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## ART B5501 - Proj:Intmd-Nw Fms 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5501

Course Title  
Proj:Intmd-Nw Fms 1

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B5502 - Proj:Intmd-Nw Fms 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5502

Course Title  
Proj:Intmd-Nw Fms 2

Department(s)  
Art

Description  
Proj:Intmd-Nw Fms 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B5801 - Proj: Ceramic Dsgn 1

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5801

Course Title  
Proj: Ceramic Dsgn 1

Department(s)  
Art

Description  
Proj: Ceramic Dsgn 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B5802 - Project: Ceramic Design 2

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B5802

Course Title  
Project: Ceramic Design 2

Department(s)  
Art

Description  
Project: Ceramic Design 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B6001 - Egyptia Art And Arch

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6001

Course Title  
Egyptia Art And Arch

Department(s)  
Art

Description  
Egyptia Art And Arch

Academic Career  
Graduate

### ART B6002 - Ancient Egyptn Art

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6002

Course Title  
Ancient Egyptn Art

Department(s)  
Art

Description  
Ancient Egyptn Art

Academic Career  
Graduate

# City College

Liberal Arts

No

Permission Type

No Special Consent Required

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6003 - Greek:Aegean/Clsicl

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B6003

Course Title

Greek:Aegean/Clsicl

Department(s)

Art

Description

Greek:Aegean/Clsicl

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## ART B6100 - Tutorial: Hist Art

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B6100

Course Title

Tutorial: Hist Art

Department(s)

Art

Description

Tutorial: Hist Art

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6109 - Romnsque Art Arch

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B6109

Course Title

## ART B6200 - Renais Art In Europe

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B6200

Course Title



# City College

Romnsque Art Arch

Department(s)  
Art

Description  
Romnsque Art Arch

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Renaissance Art In Europe

Department(s)  
Art

Description  
Renaissance Art In Europe

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6207 - Ital Renaissance

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6207

Course Title  
Ital Renaissance

Department(s)  
Art

Description  
Ital Renaissance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B6300 - Baroque And Rococo Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6300

Course Title  
Baroque And Rococo Art

Department(s)  
Art

Description  
Baroque And Rococo Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6400 - Tutorial: Hist Art

## ART B6402 - Neo-Classicism/Romanticism

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6400

Course Title  
Tutorial: Hist Art

Department(s)  
Art

Description  
Tutorial: Hist Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6402

Course Title  
Neo-Clscsm/Rmntcism

Department(s)  
Art

Description  
Neo-Clscsm/Rmntcism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6403 - Realism -Imprssions

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6403

Course Title  
Realism -Imprssions

Department(s)  
Art

Description  
Realism -Imprssions

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B6404 - 19th and 20th Century Women Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6404

Course Title  
19th and 20th Century Women Art

Department(s)  
Art

Description  
19th and 20th Century Women Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6406 - Courbet & 19 Century Realism

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6406

Course Title  
Courbet & 19 Century Realism

Department(s)  
Art

Description  
Courbet & 19 Century Realism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B6501 - 20th Century Art 1

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6501

Course Title  
20th Century Art 1

Department(s)  
Art

Description  
20th Century Art 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6502 - 20th Century Art 2

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6502

Course Title  
20th Century Art 2

Department(s)  
Art

Description  
20th Century Art 2

Academic Career

## ART B6503 - 20c Std: Cnt Pub Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6503

Course Title  
20c Std: Cnt Pub Art

Department(s)  
Art

Description  
20c Std: Cnt Pub Art

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B6505 - Sm:Art Museum Exhib

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6505

Course Title  
Sm:Art Museum Exhib

Department(s)  
Art

Description  
Sm:Art Museum Exhib

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B6507 - Primitivism and Modern Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6507

Course Title  
Primitivism and Modern Art

Department(s)  
Art

Description  
Primitivism and Modern Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B6601 - Meso-Am-Andes-Carib

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6601

## ART B6602 - North Amer India Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6602

# City College

**Course Title**  
Meso-Am-Andes-Carib

**Department(s)**  
Art

**Description**  
Meso-Am-Andes-Carib

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
North Amer India Art

**Department(s)**  
Art

**Description**  
North Amer India Art

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B6603 - Art Of Black Africa

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B6603

**Course Title**  
Art Of Black Africa

**Department(s)**  
Art

**Description**  
Art Of Black Africa

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ART B6800 - Amer Art:1900-1945

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ART

**Catalog Number**  
B6800

**Course Title**  
Amer Art:1900-1945

**Department(s)**  
Art

**Description**  
Amer Art:1900-1945

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ART B6901 - Studies:Asian Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6901

Course Title  
Studies:Asian Art

Department(s)  
Art

Description  
Studies:Asian Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B6902 - Indian and Islamic Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6902

Course Title  
Indian and Islamic Art

Department(s)  
Art

Description  
Indian and Islamic Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B6903 - Art:China Japan Kor

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B6903

Course Title  
Art:China Japan Kor

Department(s)  
Art

Description  
Art:China Japan Kor

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B7000 - Museology

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7000

Course Title  
Museology

Department(s)  
Art

Description  
Introduction to history of museums and current issues. Four sessions taught by museum professionals in local institutions.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ART B7100 - Museum Apprenticeship I

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7100

Course Title  
Museum Apprenticeship I

Department(s)  
Art

Description  
Supervised internships at local museums, galleries or other art institutions.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B7111 - Coalitions and Counter-Institutions: American Art in the 1970s

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7111

Course Title  
Coalitions and Counter-Institutions: American Art in the 1970s

Department(s)  
Art

Description  
This seminar explores the history of art in the 1970s by looking at the various activist coalitions, alternative spaces, loft theaters, magazines, and other artist-run organizations that emerged across the United States, in cities including New York, Chicago, Los Angeles, and San Francisco. Amid the decade's political and economic crises, artists founded these platforms in order to enable collaboration, confront a lack of representation in museums and commercial galleries, and connect their individual practices to broader social objectives, including women's liberation, Black nationalism, the Chicano movement, and post-Stonewall LGBTQ activism. Through case studies of specific organizations and the artists associated with them, we will ask how the decade's principal aesthetic strategies—site specificity, institutional critique, body art, performance, object theater, video, conceptual photography, and craft—became rooted in both local struggles and national politics. Case studies will include 112 Greene Street, A.I.R., Africobra, the Black Emergency Cultural Coalition, the Floating Museum, Hallwalls, Heresies, Just Above Midtown, the Plaster Foundation, and Womanhouse. In parallel with weekly readings and seminar discussions, students will spend the semester preparing a research paper on a relevant topic of their choosing.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B7200 - Museum Apprenticeship II

## ART B7112 - International Avant-Garde Networks

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7112

Course Title  
International Avant-Garde Networks

Department(s)  
Art

**Description**  
This seminar will examine the historical avant-garde and neo-avant-garde movements of the twentieth century in an international context. We will begin by considering how the historical avant-garde emerged both as a reaction against the militarized nationalism of World War I and as a response to new forms of collective identification rooted in leftist politics, feminist discourse, anti-colonial struggle, and mass migration. Particular attention will be paid to how the avant-garde rejected traditional artistic mediums and engaged instead with performance, film, photography, and other media. We will then trace how international networks of artists formed through communication technologies, the transfer of institutional models (e.g. the Bauhaus), and the travels of influential figures (e.g. Marcel Duchamp, John Cage). Finally, we will turn to the neo-avant-garde movements of the post-World War II era, taking a comparative approach that will consider how various avant-garde strategies and concepts—such as happenings, assemblage, mail art, Pop, and Fluxus—were deployed to address specific local circumstances in the Americas, Europe, and Asia. In parallel with weekly readings and seminar discussions, students will spend the semester preparing a research paper on a relevant topic of their choosing.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B7300 - Sem:Art Criticism

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7300

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7200

Course Title  
Museum Apprenticeship II

Department(s)  
Art

**Description**  
Supervised internships at local museums, galleries or other art institutions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B7400 - Museum Exhibition Analysis Seminar

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7400



# City College

## Course Title

Sem:Art Criticism

## Department(s)

Art

## Description

Sem:Art Criticism

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Museum Exhibition Analysis Seminar

## Department(s)

Art

## Description

Discussion of approximately six current museum exhibitions, chosen to provide a unifying theme, such as reevaluating the retrospective. Each student will present a class lecture and museum tour evaluating the substance and installation of a major exhibition.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B7500 - Museum Education

### Overview

Academic Institution

CTY01

### Subject area

ART

### Catalog Number

B7500

### Course Title

Museum Education

### Department(s)

Art

### Description

Techniques and methods of museum education. Regular meeting in museums with working professionals.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B7502 - Art Museum Education II

### Overview

Academic Institution

CTY01

### Subject area

ART

### Catalog Number

B7502

### Course Title

Art Museum Education II

### Department(s)

Art

### Description

A seminar focused on effective teaching strategies for art museum settings. This course will prepare students to teach from objects, critically analyze research in museum education, and create developmentally appropriate programs for multiple audiences.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### ART B7600 - Urban Museum Education

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7600

Course Title  
Urban Museum Education

Department(s)  
Art

Description  
Urban Museum Education

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B7777 - Memorials Today: Appropriate Subjects, Spatial Contexts, Best Practices for Removal

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7777

Course Title  
Memorials Today: Appropriate Subjects, Spatial Contexts, Best Practices for Removal

Department(s)  
Art

Description  
This course asks what the appropriate subjects for memorials are today. What are the implications of commemorating victims as if they were heroes? How does the memorial site affect the content? What factors should be considered in determining if a memorial should be removed? This will include the recommendations of the Mayoral Capital Advisory Commission on City, Monuments, and Markes, of which Professor Senie was a membe

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ART B7900 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B7900

Course Title

### ART B8000 - Art Museum Studies Colloquium

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8000

Course Title

# City College

Independent Study

**Department(s)**  
Art

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Art Museum Studies Colloquium

**Department(s)**  
Art

**Description**  
This course serves as the capstone course for the Art Museum Studies concentration, providing a forum for students to discuss recent trends in art museum studies and complete their final art museum studies qualifying paper. The format for the course will be that of a seminar.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8001 - Museum Educ Prog

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8001

**Course Title**  
Museum Educ Prog

**Department(s)**  
Art

**Description**  
Museum Educ Prog

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8002 - Classical Tradition

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8002

**Course Title**  
Classical Tradition

**Department(s)**  
Art

**Description**  
Classical Tradition

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ART B8003 - Sem:Nthrn Ren Pntng

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8003

Course Title  
Sem:Nthrn Ren Pntng

Department(s)  
Art

Description  
Sem:Nthrn Ren Pntng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B8004 - Sem:Public Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8004

Course Title  
Sem:Public Art

Department(s)  
Art

Description  
Sem:Public Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ART B8005 - Urban Mus Studies

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8005

Course Title  
Urban Mus Studies

Department(s)  
Art

Description  
Urban Mus Studies

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B8006 - Sem:Cntmp Thry Crit

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8006

Course Title  
Sem:Cntmp Thry Crit

Department(s)  
Art

Description  
Sem:Cntmp Thry Crit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ART B8007 - Exhibition Design

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8007

Course Title  
Exhibition Design

Department(s)  
Art

Description  
Exhibition Design

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8008 - Afr Trads New World

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8008

Course Title  
Afr Trads New World

Department(s)  
Art

Description  
Afr Trads NewWorld

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8009 - Post Modern Classical Exhibition

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8009

Course Title  
Post Modern Classical Exhibition

Department(s)  
Art

Description  
Post Modern Classical Exhibition

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ART B8010 - Folk Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8010

Course Title  
Folk Art

Department(s)  
Art

Description  
Folk Art

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8011 - Artists Royal India

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8011

Course Title  
Artists Royal India

Department(s)  
Art

Description  
ARTISTS ROYAL INDIA

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8012 - Displ African Arts

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8012

Course Title  
Displ African Arts

Department(s)  
Art

Description  
Displ African Arts

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8013 - Perspectiv Museology

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8013

## ART B8014 - Photography, Architecture, & the City

### Overview

Academic Institution  
CTY01

Subject area  
ART

# City College

**Course Title**  
Perspectiv Museology

**Department(s)**  
Art

**Description**  
Perspectiv Museology

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B8014

**Course Title**  
Photography, Architecture, & the City

**Department(s)**  
Art

**Description**  
Photography, Architecture, & the City

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B8015 - The Digital Museum

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8015

**Course Title**  
The Digital Museum

**Department(s)**  
Art

**Description**  
Students will learn about the issues surrounding digital culture, art, and institutions. Projects will explore how digital technologies are affecting the user experience in institutions, as well as changing museum processes and theories. Guest lecturers and site visits will also address how artmaking is altered by digital technologies, and how these changes impact art engagement, conservation, and history.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

## ART B8016 - African Art & Transnational Modernisms

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8016

**Course Title**  
African Art & Transnational Modernisms

**Department(s)**  
Art

**Description**  
African Art & Transnational Modernisms

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B8017 - African Art and Cosmopolitan Modernisms

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8017

Course Title  
African Art and Cosmopolitan Modernisms

Department(s)  
Art

Description  
African Art and Cosmopolitan Modernisms

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B8018 - Photography, Inventions & Transformations

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8018

Course Title  
Photography, Inventions & Transformations

Department(s)  
Art

Description  
Photography, Inventions & Transformations

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B8019 - Identity Issues

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8019

Course Title  
Identity Issues

Department(s)  
Art

Description  
This course will explore identity issues in art with an emphasis on the more recent debates in contemporary art. Questions and topics will pertain to discussions of

### ART B8020 - International Pop Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8020

Course Title  
International Pop Art

Department(s)  
Art

Description  
Andy Warhol's soup cans and Roy Lichtenstein's comic strip art are well known as quintessential Pop art, the wildly popular movement that is identified with the



# City College

diaspora, dislocation, cultural aesthetics, and hybridity, among others. Readings include critical and theoretical texts, as well as exhibition catalogs and artists' statements, revealing a plethora of approaches and ideas by artists, art historians, critics, curators, and other aestheticians.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

1960's in the U.S. less well known is the fact that Pop art was an international art movement, as demonstrated by the exhibition "International Pop" at the Philadelphia Museum of Art in spring 2016. This course, like the exhibition, traces the migration of the style from the UK to the US to western and eastern Europe, Latin America, and Japan. It will focus on the distinct forms of the style in each region as well as the shared interest in mass media, consumerism and figuration.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B8021 - Postcolonial Art and Exhibitions

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B8021

Course Title

Postcolonial Art and Exhibitions

Department(s)

Art

#### Description

This course will familiarize you with postcolonial art and theory through a global history of exhibitions from 1989 to the present. The "postcolonial" is imbricated with a host of important discourses and concepts: agency, alterity, ecofeminism, hybridity, dislocation, multiple modernities, neo-colonialism, orientalism, and globalization (to name only a few). In order to gain a firm grasp of these ideas, each week we will engage a formative exhibition dealing with postcolonial issues (beginning with Jean-Hubert Martin's "Magiciens de la terre" at the Centre Georges Pompidou in Paris from 1989, one of the first displays to critique Western ethnocentrism in art). This exhibition history is inherently global and we will, broadly speaking, travel from Latin America to Africa, the Middle East, and South Asia. Accompanying these weekly exhibition case studies will be readings in postcolonial theory by influential thinkers, including Homi Bhabha, Dipesh Chakrabarty, Edward Said, Okwui Enwezor, Franz Fanon, and Gayatri Chakravorty Spivak, among others. Each student will work on a seminar paper researching an exhibition of their choosing, which they will present to the class at the end of the semester.

Academic Career

Graduate

Liberal Arts

No

## ART B8022 - Photography Inventions

### Overview

Academic Institution

CTY01

Subject area

ART

Catalog Number

B8022

Course Title

Photography Inventions

Department(s)

Art

#### Description

When, where, why, how and by whom was photography invented? What was early photography like and how did it look? What were its shortcomings, and how was it a marvel of technology? What was the world like before photography? What can we learn from the history of photography's inventions? We know that photography has changed the world (again and again and again) but this course will also explore some of the developments that have changed photography. How do artists, and other users of photography respond to the specific properties of the medium as it is successively re-invented? This course concentrates on the multiple inventions of photography. Working separately in different countries, several individuals sought to invent automatic imaging systems using photochemistry and the principles of optics in the 1820s and 1830s. Great minds thought alike, and several different types of photography were born almost simultaneously. We will discuss what scientific/artistic invention is and means-- how it happens, as well as exploring the evolution of the photographic medium. We will spend time considering each of the main 19th photographic processes and the remarkable images created in each, as well as the emerging photographic image culture to which each invention contributed. Later in the semester, we will continue to explore how inventions and transformations in technologies shape photographic expressions. The invention of small hand-held cameras using roll film (which made possible amateur photography and so brought photography into everyone's daily lives--as well as making possible the practice of photojournalism), of flash and strobe photography (which allow the capture of motion and the

# City College

Permission Type  
No Special Consent Required

exploration of nocturnal subjects), of color photography and eventually of digital imaging, have all transformed the medium of photography further. Do these successive transformations take photography in new directions, or do they return it to its origins? By studying the history of photography from the perspective of inventions, technologies and transformations, we will gain an overview of the medium.

## Credits

Minimum Units	Maximum Units
3	3

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8026 - Global Feminisms

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8026

Course Title  
Global Feminisms

Department(s)  
Art

Description  
Graduate survey of international feminisms as expressed in various art forms.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART B8027 - Global Modernism: India and Japan

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8027

Course Title  
Global Modernism: India and Japan

Department(s)  
Art

Description  
Graduate Survey of Modernism in India and Japan.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B8030 - Attention

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8030

Course Title  
Attention

Department(s)  
Art

**Description**  
In this all-inclusive studio class, we will examine strategies for engagement with the audience, as well as the many ways in which we can capture and measure their attention. The class mission is to alter society and to see if society notices. Our medium is our environment, which is immediate, unknowable and ephemeral. We will plan, prepare and execute small public interventions using drawings, paintings, sculptures, media and performance. The purpose of these actions is to observe public reaction and to more deeply examine methods that will prod viewers to notice and interact with our work.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8050 - PROBLEMS IN AFRICAN ART HISTORY

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8050

Course Title  
PROBLEMS IN AFRICAN ART HISTORY

Department(s)  
Art

**Description**  
PROBLEMS IN AFRICAN ART HISTORY

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8051 - Installation Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8051

Course Title  
Installation Art

Department(s)  
Art

**Description**  
Installation Art

Academic Career  
Graduate

Liberal Arts  
No

## ART B8052 - Program For Artists

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8052

Course Title  
Program For Artists

Department(s)  
Art

**Description**  
Program For Artists

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8053 - Project In Video Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8053

Course Title  
Project In Video Art

Department(s)  
Art

Description  
Project In Video Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8055 - Sound Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8055

Course Title  
Sound Art

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8054 - Photography, Inventions & Transformations

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8054

Course Title  
Photography, Inventions & Transformations

Department(s)  
Art

Description  
Photography, Inventions & Transformations

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8056 - Fiber Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8056

Course Title  
Fiber Art

# City College

**Department(s)**  
Art

**Description**  
This course is a graduate level studio course suitable for Studio MFA, DIAP and ArtEd graduate students. It counts as a studio elective and has the topic of sound art and performance.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Art

**Description**  
Intensive work in Fiber Art under faculty supervision. Individual and group critiques.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8057 - Graduate Ceramic Sculpture

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8057

**Course Title**  
Graduate Ceramic Sculpture

**Department(s)**  
Art

**Description**  
The course investigates methods and techniques of contemporary sculpture. There will be teachings and demonstrations.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8058 - History African Photography

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8058

**Course Title**  
History African Photography

**Department(s)**  
Art

**Description**  
This course explores portraiture by contemporary artists of African descent, concentrating primarily on photography, but touching also on painting, sculpture, and multi-media. Given contemporary artists' tendencies toward citation and pastiche, art-historical revision and social commentary, abstraction and theatrical self-representation, their works additionally offer insights toward exploring portraiture as is developed historically in Africa, in dialogue with Europe and elsewhere.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### ART B8059 - How We Know Objects: exploring the Arts of Asia

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8059

Course Title  
How We Know Objects: exploring the Arts of Asia

Department(s)  
Art

Description  
This course takes a hands-on approach to the arts of Asia to think about how we encounter objects from our diverse contemporary perspectives. We work from the here and now back into the past, gradually estranging ourselves from our habits of experiencing to discover the ways that Asian objects once were known. This class puts curiosity and exploration front and center.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B8060 - Projects in Mixed Media

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8060

Course Title  
Projects in Mixed Media

Department(s)  
Art

Description  
Investigation of mixed media techniques for the purpose of enlarging the student's conceptual scope and professional skills.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ART B8061 - In and Out the Studio

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8061

Course Title  
In and Out the Studio

Department(s)  
Art

### ART B8062 - Gender, Desire and the Gaze in Early Modern Visual Arts

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8062

Course Title  
Gender, Desire and the Gaze in Early Modern Visual Arts

# City College

**Description**

Non-discipline specific studio art course incorporating class visits to art galleries and professional artist's studios.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Department(s)**

Art

**Description**

The course takes a global perspective on gender and sexuality in early modern visual arts. In seminar style, we relate readings to a selection of artworks from Europe, Asia and the Islamic world to think about how early modern visual arts structured erotically charged vectors of looking and being looked at that confirmed, hyperbolized, instrumentalized and even made magic of gender norms. We look at gender play and the regulation of gender in and through the visual arts. The subject of gender before the advent of gender studies offers means to think outside of familiar frames of analysis, and the goal of taking a global perspective is to critique methods that developed primarily in relation to European art. A basic proposition will be that the visual arts have historically been gendered. The hope is to imagine new interpretive horizons. Undergraduates will be admitted with permission of the instructor.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

## ART B8100 - Sem:Post Modrn Arch

**Overview**

Academic Institution  
CTY01

**Subject area**

ART

**Catalog Number**

B8100

**Course Title**

Sem:Post Modrn Arch

**Department(s)**

Art

**Description**

Sem:Post Modrn Arch

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

## ART B8101 - Special Topics: 20th Century Art

**Overview**

Academic Institution  
CTY01

**Subject area**

ART

**Catalog Number**

B8101

**Course Title**

Special Topics: 20th Century Art

**Department(s)**

Art

**Description**

Special Topics: 20th Century Art

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ART B8102 - Material Culture

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8102

Course Title  
Material Culture

Department(s)  
Art

Description  
Material Culture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ART B8103 - Sem:Wrt Art Crticism

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8103

Course Title  
Sem:Wrt Art Crticism

Department(s)  
Art

Description  
Sem:Wrt Art Crticism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ART B8104 - Intro Arts Of Africa

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8104

Course Title  
Intro Arts Of Africa

Department(s)  
Art

Description  
Intro Arts Of Africa

Academic Career  
Graduate

### ART B8400 - Ind Study-Studio Art

#### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8400

Course Title  
Ind Study-Studio Art

Department(s)  
Art

Description  
Ind Study-Studio Art

Academic Career  
Graduate



# City College

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8500 - Ind Study-Studio Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8500

Course Title  
Ind Study-Studio Art

Department(s)  
Art

Description  
Ind Study-Studio Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8600 - Independent Study-Studio Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8600

Course Title  
Independent Study-Studio Art

Department(s)  
Art

Description  
Independent Study-Studio Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8700 - Ind Study-Studio Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8700

Course Title

## ART B8701 - Animals and Ecology in Contemporary Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8701

# City College

Ind Study-Studio Art

Department(s)  
Art

Description  
Ind Study-Studio Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Course Title  
Animals and Ecology in Contemporary Art

Department(s)  
Art

Description  
This course will examine the growing visibility of animals in contemporary art and eco-political practices. Historical precedents, such as Joseph Beuys's performances and the films of Chris Marker, will form the backdrop to the course's main focus on more recent forms of advanced art, such as bio-art, ecological art, and inter-species collaborations. Emphasis will be placed on tracing the profound ways animals have come to be reconfigured in art, online culture, and climate politics. To further their own thinking and practice in relation to these themes, students will also gain critical proficiency through essential readings across a number of different fields, including animal ethics, bio-politics, cognitive ethology, ecofeminism, environmental studies, postcolonial studies, and posthumanist theory.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8702 - Art of Jerusalem: Power & Piety in the Holy Land

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8702

Course Title  
Art of Jerusalem: Power & Piety in the Holy Land

Department(s)  
Art

Description  
This course will explore the art and architecture of Jerusalem from the reign of Herod through the Crusades, a period in which the city came under successive Jewish, Roman, Byzantine, Islamic, and Latin domination. Particular attention will be given to the repeated transformation of the landscape of Jerusalem through the destruction, construction, and modification of important religious and cultural monuments. We will gauge the role of Jerusalem as an object of desire for the dispossessed and for pilgrims of three faiths. In addition, we will explore how the accretion of myth and memory shaped the city's symbolic identity, and how this imaginary ideal, as expressed in art and architecture, emphasized or denied the physical and political realities of medieval Jerusalem.

## ART B8703 - Postcolonial Art & Exhibitions

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8703

Course Title  
Postcolonial Art & Exhibitions

Department(s)  
Art

Description  
This course examines modern and contemporary art practices, discourses, and exhibitions through the lens of postcolonial studies and histories of decolonization.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B8704 - Performance in the Americas

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8704

Course Title  
Performance in the Americas

Department(s)  
Art

Description  
A seminar that examines various modes of performativity in Latin American art and performance art by Latinx artists in the post-war and contemporary periods.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8705 - Exhibition Cultures & Africa, Colonial to Postcolonial

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8705

Course Title  
Exhibition Cultures & Africa, Colonial to Postcolonial

Department(s)  
Art

Description  
This course examines major paradigms involved in exhibiting art and other work by African practitioners. The first part of the course explores the early influx of African objects to Europe beginning in the 19th century; displays of African arts and culture at Colonial Expositions and other colonial-era venues; issues of commodification and classification; and the construction and presentation of African objects in private settings, art museums, and ethnographic collections. The second part of the course surveys recent curatorial strategies—particularly as related to permanent collections, theme-based exhibitions, and biennials—as well as issues of “authenticity,” provenance, quality, repatriation, and value

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8706 - Mexican Muralism: Revolution, Public Art, and The Burdens of Representation

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8706

Course Title  
Mexican Muralism: Revolution, Public Art, and The Burdens of Representation

Department(s)  
Art

**Description**  
Muralism in Mexico has provided a model of socially-engaged aesthetic practice ever since artists first put brushes to government walls in the 1920s in the aftermath of the first social revolution of the twentieth century. This seminar explores the contested meanings, tensions, and shifting legacies of creating radical art in the public sphere, while it also seeks to analyze the movement's claims for racial justice. Lectures focus on the divergent working practices in Mexico of los tres grandes (Diego Rivera, José Clemente Orozco, and David Alfaro Siqueiros) and the circulation of their work in the United States, Latin America, and Europe. Students have the opportunity to broaden the narrative of muralism with investigations of lesser-known artists as well as the movement's impact on other regions of the Americas, including connections between Mexico City and Harlem and the solidarity networks forged between the so-called Mexican and "Black art" Renaissances.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B8708 - Art & Climate Change

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number

## ART B8707 - Modern Africa: Art & Decolonization

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B8707

Course Title  
Modern Africa: Art & Decolonization

Department(s)  
Art

**Description**  
Designed broadly for students of postcolonialism and global modernisms, this course explores 20th-century African arts in relation to the highly varied contexts of colonialism, decolonization, the Cold War, and capitalist imperialism. Modern African expressive forms developed as early as the 1920s and '30s in colonial schools and among scattered independent practitioners. Following World War II, a next generation of art critics and image-makers gained visibility under the predominating yet controversial influence of the Paris-based Negritude movement. By the 1960s and '70s, modernism flourished in some parts of the continent with support from new national governments. Many states additionally sought to modernize indigenous traditions. And a growing chorus of skeptics began sounding alarms about authoritarianism, corruption, and foreign intervention. Because classificatory orders in Africa were never so commanding as they tend to be in the West, modern art and visual culture will be examined in this course through a cross-genre and multi-media lens: one that registers how "high" and "popular" cultural elements have often merged or become blurred; and one that looks at drawing, painting, and sculpture alongside performance, photography, and film. Course readings privilege primary texts. We will additionally read scholarship in African art history, anthropology, and postcolonial studies, among other fields.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ART B8709 - Participatory and Socially Engaged Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

# City College

B8708

**Course Title**

Art & Climate Change

**Department(s)**

Art

**Description**

Today's unprecedented level of human-caused climate change has given rise to a worldwide call for action towards a sustainable ecological future. Contemporary artists have responded by creating artworks that raise awareness of the environmental impact of individual and industrial activity, demonstrating how art can contribute to climate change communication and to reframing our relationship with the more-than-human world. Artists also foreground the disproportionate impact of climate disasters on historically marginalized or underserved communities. Through readings, discussion and looking at images, the course will provide an opportunity to approach these important and timely developments in visual art.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**

B8709

**Course Title**

Participatory and Socially Engaged Art

**Department(s)**

Art

**Description**

This course examines the history and theory of participatory and socially engaged artistic practices. These practices involve the direct interaction and participation of various publics, notably through video, performance, installation, and community art projects. We will consider antecedents across the twentieth century, from the historic avant-gardes to the proliferation and formalization of such practices in the 1990s. Along the way we will study the philosophers and theorists who have driven this participatory turn of the late twentieth and early twenty-first centuries, including texts by Claire Bishop, Nicolas Bourriaud, Guy Debord, Édouard Glissant, Jean-Luc Nancy, and Jacques Rancière, alongside artists writings. In addition, we will consider the current state of participatory art and explore how it can—or perhaps cannot—meet our most urgent challenges: racism and the continuing legacies of colonialism; social media and its impacts on democratic politics and public spheres; the pandemic's profound altering of our conceptions of community; and the looming threat of climate disaster on public space and our ability to live on this planet. This course is global in scope and we will be working with artists, collectives, and activists from all over the world.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8710 - Modernism, Colonialism, Internationalism

**Overview**

Academic Institution

CTY01

Subject area

ART

Catalog Number

B8710

Course Title

Modernism, Colonialism, Internationalism

Department(s)

Art

Description

This course situates modernist painting within a global context. We will begin by considering how the major artistic tendencies of the first half of the twentieth century, among them cubism, abstraction, concretism, realism, and surrealism,

## ART B8711 - Gender and Sexuality in Mughal Arts

**Overview**

Academic Institution

CTY01

Subject area

ART

Catalog Number

B8711

Course Title

Gender and Sexuality in Mughal Arts

Department(s)

Art

Description

Early critical theory in art history addressed questions of gender and sexuality to the European tradition, and that shaped how the discipline, even today, conceptualizes the male gaze and the formative role of images in the formation of

# City College

developed amid the circulation of peoples, objects, and concepts under colonialism. Then, we will trace how these tendencies developed differently in Europe, Latin America, Africa, Asia, and the United States, connecting the work of individual painters to the larger themes of the postwar era: the aftermaths of Auschwitz and Hiroshima; the decolonization of the global south; the formation of international institutions; the spread of commercial culture; and the ideological divisions of the Cold War.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

sexual subjectivities. This class turns to the visual arts of South Asia during the Mughal period (1556-1858) to consider a different regime of gender, sexuality and the image. What does it mean to theorize gender and sexuality outside European traditions? We revisit canonic readings on these topics, as well as examples of critical thinking about gender and sexuality from other areas of art history. We consider how historians of Mughal art have begun to find a way forward to deal with Mughal works of art that put sexuality front and center of political and social discourse, and together we consider possible avenues for the future.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B8712 - Art in the Age of Black Power

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8712

**Course Title**  
Art in the Age of Black Power

**Department(s)**  
Art

**Description**  
Over the course of the 1960s and 1970s, Black Power grew into an expansive and heterogeneous set of ideologies that cohered around the struggle for Black political, economic, and cultural self-determination and the creation of Black community infrastructure and mutual support. Focusing on art produced within the climate of Black Power, this course examines the range of strategies taken up by Black artists during these decades alongside debates around "Black Art" and what it meant to be a Black artist at the time. It will consider activism that agitated for the display of Black artist's work and the hire of Black curatorial staff at established institutions, the creation of Black-run collectives, museums, and galleries, as well as the production and circulation of art outside institutional spaces in the streets and in print. Special attention will be paid to work and activism by Black women artists, as well as to the movement's international dimensions and its intersections with contemporary liberation struggles in the United States, such as the Chicano Movement.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**

## ART B8725 - Modern Art in the Global Cold War

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B8725

**Course Title**  
Modern Art in the Global Cold War

**Department(s)**  
Art

**Description**  
Although the field of global art history has been largely concerned with contemporary art and with developments in the international art world under globalization (i.e., roughly since 1989), its temporal frame has expanded over the last decade or so. The field now includes exhibition projects, edited volumes, and specialized monographs that chart some of the international and transnational circuits of modern art since the end of World War II. Some of this work responds to an extensive literature on modern art and the Cold War whose main hubs have conventionally been Paris and New York. This course will engage with and build upon some of this recent curatorial and scholarly to explore other hubs and axes of modern art during the age of decolonization and the early Cold War period. We will look especially at trajectories of American, French, and African and diaspora modernist production between Africa, Europe, and North America.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

# City College

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B9000 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9000

Course Title  
Thesis Research

Department(s)  
Art

Description  
Thesis Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B9001 - Art of Comics: 1800 until today

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9001

Course Title  
Art of Comics: 1800 until today

Department(s)  
Art

Description  
Comics (comic strips, comic books, comix, and graphic novels) are a vital part of modern visual culture and yet they are rarely studied by art historians. From Rodolphe Töpffer's "picture-stories" to superhero comic books and beyond to graphic novels, we will examine the formal development of the medium and its relationships to art history and visual culture. We will analyze the shifting position of the comic book in American popular culture, while also emphasizing the stylistic and narrative development of the form. We will pay attention to the ways in which artists establish flow between panels, structure pages, arrange text and image, and facilitate transitions. We will consider points of intersection between comics and the art historical canon with particular emphasis on pop art, new figuration and contemporary art.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B9003 - Thesis Research

### Overview

Academic Institution  
CTY01

## ART B9400 - Ind Std: Studio Art I

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
ART

**Catalog Number**  
B9003

**Course Title**  
Thesis Research

**Department(s)**  
Art

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ART

**Catalog Number**  
B9400

**Course Title**  
Ind Std: Studio Art I

**Department(s)**  
Art

**Description**  
Ind Std: Studio Art I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART B9500 - Independent Study Studio Art 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B9500

**Course Title**  
Independent Study Studio Art 2

**Department(s)**  
Art

**Description**  
Independent Study Studio Art 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

## ART B9600 - Ind Std:Stdio Art 3

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
B9600

**Course Title**  
Ind Std:Stdio Art 3

**Department(s)**  
Art

**Description**  
Ind Std:Stdio Art 3

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits



<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### ART B9700 - Ind Std: Stdio Art 4

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9700

Course Title  
Ind Std: Stdio Art 4

Department(s)  
Art

Description  
Ind Std: Stdio Art 4

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### ART B9800 - Independent Study: Art History

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9800

Course Title  
Independent Study: Art History

Department(s)  
Art

Description  
Independent Study: Art History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### ART B9900 - Independent Study: Art History

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9900

Course Title  
Independent Study: Art History

Department(s)  
Art

Description  
Independent Study: Art History

Academic Career  
Graduate

### ART B9901 - Art & Community Engagement

**Overview**

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9901

Course Title  
Art & Community Engagement

Department(s)  
Art

Description  
Explore how to build, nurture, and sustain communities through the arts through course readings, discussions, and participation in a real-life community arts engagement project in Northern Harlem.

# City College

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART B9902 - CDMX: Modern Visual Culture of Mexico City

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
B9902

Course Title  
CDMX: Modern Visual Culture of Mexico City

Department(s)  
Art

### Description

This seminar explores the visual cultures of Mexico City, one of the cultural capitals of Latin America, across the twentieth and twenty-first centuries. From Muralism to the street interventions of Los Grupos, and from Surrealist exiles to international artists who make the city their base today, CDMX has been the nexus for a wide array of artistic networks, approaches, and movements. The material, aesthetic, and social-cultural remains of the histories of colonization and slavery as well as the living presence of Indigenous communities, creoles (criollos), Afro-Mexicans, and mestizos (people of mixed descent) make Mexico City a unique, critical locus for such artistic imaginaries. In the twentieth century, the capital transformed from a modest and essentially agrarian locale, attracting (primarily Indigenous) workers from across the nation, into a contemporary megalopolis (the third largest city in the world). From paintings and photographs in the early and mid-century that directly figured the city's marginalized, racialized bodies and colonias within broader efforts to define race and nation in Mexico, to contemporary spatial practices that are rooted in the formal logic of Mexico City's margins, artists have drawn upon and enacted urban sites to reveal the city's racial and social tensions and inequities. Covering a wide range of material, including performance, architecture, graphics, photography, public sculpture, murals, film, popular/mass art, and urbanism, this seminar asks how has this city inspired and impacted artistic practices? How are urbanism, the built environment, and the unique textures and resonances of the metropolitan area reflected in modern and contemporary artistic production? This discussion-based seminar encourages students to think through the open-ended potential of art to shape global cities and their futures. In the early weeks of the semester, students will present on and discuss readings. Students are encouraged, in consultation with the instructor, to take on interdisciplinary approaches to their research paper topics and to explore connections to other cities and cultural capitals, by framing their analyses in global

## ART C0016 - Sp Tp:Folk Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
C0016

Course Title  
Sp Tp:Folk Art

Department(s)  
Art

Description  
Sp Tp:Folk Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

and transregional contexts, with Mexico at their center. Papers engaging Latinx and Chicanx communities in the United States are especially welcomed. Projects will be presented in class followed by group discussions.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART C0100 - African Art 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
C0100

**Course Title**  
African Art 2

**Department(s)**  
Art

**Description**  
African Art 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART C0200 - History-Heritage-Trag

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ART

**Catalog Number**  
C0200

**Course Title**  
History-Heritage-Trag

**Department(s)**  
Art

**Description**  
History-Heritage-Trag

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ART C0500 - Latin American Art

### Overview

**Academic Institution**  
CTY01

## ART C0600 - Mus Pol-Controversy

### Overview

**Academic Institution**  
CTY01

# City College

Subject area  
ART

Catalog Number  
C0500

Course Title  
Latin American Art

Department(s)  
Art

Description  
Latin American Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Subject area  
ART

Catalog Number  
C0600

Course Title  
Mus Pol-Controversy

Department(s)  
Art

Description  
Mus Pol-Controversy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ART C0900 - Public Art

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
C0900

Course Title  
Public Art

Department(s)  
Art

Description  
Public Art

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ART C8006 - Museum Management

### Overview

Academic Institution  
CTY01

Subject area  
ART

Catalog Number  
C8006

Course Title  
Museum Management

Department(s)  
Art

Description  
Museum Management

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

# City College

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## Biology Department

(Division of Science)

Professor Jonathan Levitt, Chair • Department Office: MR 526 • Tel: 212-650-6800

### General Information

The City College offers the following Master's Degree in Biology:

M.S.

For students wishing to pursue doctoral work in Biology, the Doctor of Philosophy degree is offered jointly by CCNY and The City University of New York Graduate Center. The office of the Ph.D. program is at The City University of New York Graduate Center, 365 Fifth Avenue, New York, N.Y. 10016.

### Programs and Objectives

Areas of specialization include Molecular, Cellular, and Developmental Biology; Ecology, Evolutionary Biology and Behavior; and Neuroscience.

**Residency Requirements:** Some elective courses offered by other departments at CCNY or CUNY can be credited toward the M.S. degree. However, students are cautioned that a minimum of 60% of the credits required for the M.S. degree (i.e., 18 or 20 credits for the thesis or comprehensive exam options, respectively) must be taken from courses offered directly by the faculty in the Biology Department at CCNY.

**TOEFL Requirements:** Foreign students must have a minimal TOEFL score of 60% percentile.

**Foreign Language Proficiency:** Not required.

**Application Deadlines:** Completed applications must be received by the CCNY Graduate Admissions deadlines (May 1 for the Fall semester, and Nov 15 for the Spring semester).

#### Affiliated Programs

City College has a long-standing affiliation with curators at the American Museum of Natural History. Admission to the AMNH programs requires approval by AMNH curators as well as CCNY faculty. Interested students are encouraged to contact curators directly to discuss potential research projects. City College also has an affiliation with Memorial Sloan-Kettering Cancer Center for performing research. Interested students are encouraged to contact Professor Karen Hubbard to discuss potential research mentors.

#### Advisement

Students interested in entering the M.S. Program should contact:

#### Master's Advisor

Department of Biology

The City College of New York

New York, NY 10031

Telephone: (212) 650-6800

Enrolled students should consult one of the following advisors:

#### M.S. Candidates

Professor Amy Berkov

Loc: MR815

Tel: 212-650-8570

# City College

Email: aberkov@ccny.cuny.edu

## Ph.D. Candidates

Professor Shireen Saleque

Loc: MR716

Tel: 212-650-8538

Email: ssaleque@ccny.cuny.edu

## Faculty

Robert P. Anderson, Professor

*B.A., Kansas State University; Ph.D., University of Kansas*

Amy Berkov, Assistant Professor

*BFA, University of Colorado; Ph.D., CUNY*

Ana Carnaval, Associate Professor

*B.S., Universidade Federal do Rio de Janeiro (Brazil), M.S.; Ph.D., University of Chicago*

Jay A. Edelman, Associate Professor

*A.B., University of California (Berkeley), Ph.D. University of California (Berkeley)/University of California (San Francisco)*

Mark Emerson, Associate Professor

*B.A., Oberlin College; Ph.D. Harvard University*

Fardad Firooznia, Lecturer

*B.S., Yale University; Ph.D. Cornell University*

Shubha Govind, Professor

*B.S., M.S., Delhi University (India); Ph.D., University of Illinois (Urbana-Champaign)*

Yevgeniy Grigoryev, Lecturer

*B.S., Hunter College, CUNY; Ph.D., Scripps Research Institute*

Michael Hickerson, Professor

*B.S., The Evergreen State College; M.S., Western Washington University; Ph.D., Duke University*

Karen Hubbard, Professor

*B.A., Barat College; Ph.D., Illinois Institute of Technology*

Anuradha Janakiraman, Professor

*B.Sc., Presidency College (India); M.Sc. University of Calcutta (India); M.S. Kent State University; Ph.D. University of Illinois (Urbana-Champaign)*

Jonathan B. Levitt, Professor and Chair

*B.A., University of Pennsylvania; M.A., Ph.D., New York University*

Christine Li, Professor

*A.B., Columbia University; M.S.; Ph.D., Harvard University*

David Lohman, Associate Professor

*B.S., Bradley University; A.M., Ph.D., Harvard University*

Hysell V. Oviedo, Associate Professor

*B.A., B.S., Richard Stockton College; Ph.D., New York University*

Mark Pezzano, Associate Professor

*B.S., William Paterson University; Ph.D., CUNY*

# City College

Stefan Pukatzki, Professor

*B.Sc., M.Sc., University of Bremen; Ph.D. Columbia University*

Robert Rockwell, Professor

*B.S., Wright State University; M.S., Ph.D., Queen's University, Kingston (Canada)*

Adrian Rodriguez-Contreras, Associate Professor

*B.Sc., Universidad Nacional Autonoma de Mexico; Ph.D., University of Cincinnati*

Andrey Rudenko, Assistant Professor

*B.S., M.S. Kharkiv National University (Ukraine); D.Phil., Oxford University (U.K.)*

Shireen Saleque, Associate Professor

*B.Sc., M.Sc., Calcutta University (India); M.A., M.Phil., Columbia University; Ph.D., Albert Einstein College of Medicine*

Tadmiri R. Venkatesh, Professor

*B.S., Univ. of Mysore (India); M.S., Ph.D., Birla Institute of Technology and Science (India)*

Bao Q. Vuong, Associate Professor

*B.S., Cornell University; M.A., M. Phil., Ph.D., Columbia University*

Osceola Whitney, Assistant Professor

*B.S., Lincoln University; M.S., Florida A&M University; Ph.D., Florida State University*

## Professors Emeriti

Jane C. Gallagher

Robert P. Goode

Jerry Guyden

Sally Hoskins

John J. Lee

Daniel Lemons

Linda H. Mantel

Olivia McKenna

Joseph Osinchak

Janis Roze

Carol Simon

John H. Tietjen

## Programs

### BIOG-MS - Biology

#### Overview

Institution Code

CTY01

Official Name of Program

Biology

Plan Code

BIOG-MS

Department(s) Sponsoring Program

Biology

### BITECH-MS - Biotechnology

#### Overview

Institution Code

CTY01

Official Name of Program

Biotechnology

Plan Code

BITECH-MS

Department(s) Sponsoring Program

Biology

# City College

Career  
Graduate

Degree Designation  
MS - Master of Science

## Requirements

### Simple Requisites

<b>Degree Requirements - Master in Science</b>
<b>Type</b>
Completion Requirement
<b>Earn at least 34 credits</b>
<b>Earn a minimum GPA of 3.0</b>
<b>Earn at least 24 credits</b> A minimum of 24 credits must be taken in residence. <ul style="list-style-type: none"><li>Some elective courses offered by other departments at CCNY or CUNY can be credited toward the M.S. degree. However, students are cautioned that a minimum of 60% of the credits required for the MA degree (i.e., 18 or 20 credits for the thesis or comprehensive exam options, respectively) must be taken from courses offered directly by the faculty in the Biology Department at CCNY.</li></ul>
<b>A student may elect one of two routes to the M.S. Degree in Biology: either writing a thesis or passing a Comprehensive Examination.</b>
<b>Foreign students must have a minimal TOEFL score of 60% percentile.</b>
<b>Completed applications must be received by the CCNY Graduate Admissions deadlines (May 1 for the Fall semester, and Nov 15 for the Spring semester).</b>
<b>Additional Comments:</b> <b>Affiliated Programs</b> City College has a long-standing affiliation with curators at the American Museum of Natural History. Admission to the AMNH programs requires approval by AMNH curators as well as CCNY faculty. Interested students are encouraged to contact curators directly to discuss potential research projects. City College also has an affiliation with Memorial Sloan-Kettering Cancer Center for performing research. Interested students are encouraged to contact Professor Karen Hubbard to discuss potential research mentors.

### Major Requirements - Thesis Option

**Type**  
Completion Requirement

<b>Required Courses</b>
<b>Fulfill ALL of the following requirements:</b>
<b>Earn at least 2 credits from the following:</b> <ul style="list-style-type: none"><li>BIO V9100 - Colloquium</li><li>1 CR. each term, for 2 credits</li></ul>
<b>AND</b>
<b>Complete ALL of the following Courses:</b>

Career  
Graduate

Degree Designation  
MS - Master of Science

## Requirements

### Simple Requisites

<b>Major Requirements - Overall</b>
<b>Type</b>
Completion Requirement
<b>Earn at least 36 credits</b>
<b>Additional Comments:</b> <ul style="list-style-type: none"><li><b>Thesis:</b> Candidates must complete a thesis based independent laboratory or field investigation and pass an oral defense of the thesis. The faculty member selected by the student as research sponsor will serve as advisor and chairman of an Advisory Committee of at least three faculty members, three of whom must be from the Science Division. This committee will serve in the preparation and approval of the thesis proposal, the thesis, and defense of the thesis.</li><li><b>Residency Requirements:</b> Some elective courses offered by other departments at CUNY or equivalent required courses offered by other departments at CUNY can be credited toward the MS degree. However, students are cautioned that a minimum of 60% of the credits required for the MS degree (i.e., 21 credits) must be taken from courses offered directly by the faculty in the Division of Science at CCNY.</li><li><b>TOEFL Requirements:</b> Foreign students must submit a minimum TOEFL score of 75th percentile.</li><li><b>GRE Requirements:</b> While the GREs are not required, the GRE general test is highly recommended.</li><li><b>Foreign Language Proficiency:</b> Not required.</li><li><b>Application Deadlines:</b> Completed applications must be received by the CCNY Graduate Admissions deadlines (May 1 for the Fall semester, and Nov 15 for the Spring semester).</li><li><b>Affiliated Programs:</b> City College has an affiliation with Memorial Sloan-Kettering Cancer Center for performing research. Interested students are encouraged to contact Professor Karen Hubbard to discuss potential research mentors.</li></ul>

### Major Requirements - Required Courses

**Type**  
Completion Requirement

<b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>BIO A8300 - Laboratory In Biotechnology</li><li>BIO V0005 - Genetics</li><li>BIO V1401 - Cell Biology</li><li>BIO C0300 - Molecular Biology</li><li>PHIL 34905 - Biomedical Ethics</li><li>BIO V9100 - Colloquium</li><li>BIO B9901 - Thesis Research</li><li>BIO B9902 - Thesis Research</li><li>BIOL 71013 at the Graduate Center can be taken instead of BIO C0300.</li><li>Bioethics and similar courses are allowable in consultation with the program advisor.</li></ul>
--



- BIO B9901 - Thesis Research
- BIO B9902 - Thesis Research

Elective Courses

**Fulfill ALL of the following requirements:**

Specialized Electives

**Earn at least 12 credits**

- Graduate courses in an approved area of specialization

AND

Additional Electives

**Earn at least 10 credits**

- Additional elective courses: may include up to 6 credits of BIOV9200 Tutorial: Tutorial, or BIOV9201 Advanced Study: Advanced Study
- **Doctoral Courses Open to Master's Students** Qualified students may take or substitute, with the approval of the Graduate Committee, courses available in the doctoral program in Biology. Those courses are described in the bulletin of The Graduate Center of The City University of New York.
- Elective courses are to be chosen in consultation with the advisor and are subject to the approval of the Departmental Graduate Studies Committee. No more than 12 credits may be taken with any one faculty member.

Thesis

Candidates must complete a thesis based on independent laboratory or field investigation and pass an oral defense of the thesis. The faculty member selected by the student as research sponsor subsequently will serve as advisor and chairman of an Advisory Committee of at least three faculty members, three of whom must be from the Biology Department. This committee will serve in the preparation and approval of the thesis proposal, the thesis, and defense of the thesis.

**Additional Comments:**

**Major Requirements - Comprehensive Exam Option**

**Type**

Completion Requirement

Required Courses

**Earn at least 2 credits from the following:**

- BIO V9100 - Colloquium
- 1 CR. each term, for 2 credits

Elective Courses

**Fulfill ALL of the following requirements:**

Specialized Electives

**Earn at least 12 credits**

- Graduate courses in an approved area of specialization

AND

Additional Elective Courses

**Earn at least 20 credits**

- No more than 6 credits of thesis research credits are allowed.

**Additional Comments:**

**Major Requirements - Elective Courses**

**Type**

Completion Requirement

**Earn at least 7 credits**

- Graduate courses in an approved area of specialization
- Elective courses are to be chosen in consultation with the advisor and are subject to the approval of the Divisional Science Graduate Studies Committee.

**Additional Comments:**

# City College

<ul style="list-style-type: none"> <li>• Additional elective courses: may include up to 6 credits of BIOV9200 Tutorial: Tutorial, or BIOV9201 Advanced Study: Advanced Study</li> </ul>
<ul style="list-style-type: none"> <li>• Elective courses are to be chosen in consultation with the advisor and are subject to the approval of the Departmental Graduate Studies Committee. No more than 12 credits may be taken with any one faculty member.</li> </ul>
<p><b>Comprehensive Exam</b></p> <p>Candidates not offering a thesis must pass a written and oral comprehensive examination during the final semester of study. With the approval of the Master's Advisor and the appropriate doctoral subprogram, students, are permitted to take the first doctoral examination in lieu of the Comprehensive Exam . An advisory committee of three faculty members from the Biology Department will serve to advise the student.</p>
<p><b>Additional Comments:</b></p>

## Courses

### BIO 46400 - Laboratory in Neurobiology

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
46400

Course Title  
Laboratory in Neurobiology

Department(s)  
Biology

**Description**  
Laboratory course in which techniques used in cellular and systems neurobiology are taught in the context of solving biological problems. Techniques to be covered include basic histological, molecular biological, electrophysiological, and behavioral techniques used in modern neurobiology.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### BIO 90000 - Parasitology

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
90000

Course Title  
Parasitology

Department(s)  
Biology

**Description**  
The impact of parasitic diseases on the biology of man and other animals, with an introduction to how modern techniques of investigation reveal the ultrastructure, cytochemistry, biochemistry, cell physiology, ecology, pathology, and immunology of host parasite relationships.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

#### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## BIO A1404 - Brain Plasticity and Disease

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A1404

Course Title  
Brain Plasticity and Disease

Department(s)  
Biology

**Description**  
The course will use primary research articles to introduce biology majors to mechanisms of plasticity and disease in the brain. The focus of the course is specifically development and critical periods, mechanisms of synaptic plasticity, learning and injury induced plasticity, neurodegenerative and neurodevelopmental disorders.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO A2000 - Virology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A2000

Course Title  
Virology

Department(s)  
Biology

**Description**  
Introductory survey of diverse genera of animal viruses and bacteriophages and methods used in the classification, detection, and quantification of viruses. The course emphasizes an understanding of the mechanisms of DNA/RNA replication, expression, and macromolecular assembly into functional, infectious units (virions) in different viruses. Selected examples are presented in detail, including oncogenic RNA/DNA viruses and HIV/AIDS.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO A3200 - Microbial Genetics Unveiled: Hallmark Techniques in Molecular Biology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A3200

Course Title  
Microbial Genetics Unveiled: Hallmark Techniques in Molecular Biology

Department(s)  
Biology

**Description**  
Embark on a journey into the intricate world of microbial genetics. This course delves into the fundamental principles of microbial genetics, offering a comprehensive exploration of bacterial biology, phages, nucleic acids, gene transmission, genetic recombination, transposition, and gene regulation. The course emphasizes modern molecular biology techniques, including cutting-edge

## BIO A4250 - Cancer Biology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A4250

Course Title  
Cancer Biology

Department(s)  
Biology

**Description**  
Introduction to the fundamental principles of the cellular and molecular biology underlying cancer. Lectures will include principles of cell division and growth, and role of growth factors, oncogenes, tumor suppressor genes, and angiogenesis on the development of cancer. Discussions will include cancer epidemiology, health disparities, cancer prevention, and cancer treatment.

Academic Career

# City College

approaches like CRISPR. Through an engaging examination of primary literature, participants will gain firsthand insights into the innovative methods that leverage the inherent mechanisms within bacteria. MS students have an additional requirement: Submission of a term paper placing the papers we discussed in class in a biological (i.e., basic genetic) context. The term paper is due on the day before the final exam.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BIO A4430 - Insect Ecology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
A4430

**Course Title**  
Insect Ecology

**Department(s)**  
Biology

**Description**  
Introduction to the diversity and biology of major insect groups, focusing on the role of insects and other arthropods in natural ecosystems and their role in human affairs.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## BIO A4500 - Molecular Systematics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
A4500

**Course Title**  
Molecular Systematics

**Department(s)**  
Biology

**Description**  
Students will learn to reconstruct phylogenetic trees using DNA sequences, allowing inference of the evolutionary history of genes and organisms. The historical development and theoretical aspects of systematics will be taught through readings and lectures. Laboratory sessions will instruct students on the use of analytical software and online tools.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

## BIO A4510 - Movement & Muscle: The Neuroscience Of Motor Control

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A4510

Course Title  
Movement & Muscle: The Neuroscience Of Motor Control

Department(s)  
Biology

**Description**  
The function and organization of motor systems. Topics include biomechanics, muscle organization and physiology, the neural activation of muscle, spinal and brainstem reflexes, locomotion, the control of arm and eye movements, motor planning, and motor learning. Not open to students who have taken Bio 40000 or Bio 31311.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO A4580 - Biogeography

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A4580

Course Title  
Biogeography

Department(s)  
Biology

**Description**  
Introduction to biogeography, the study of spatial patterns of biological diversity. The course addresses the study of geographic variation in nature at all levels from genes to communities to ecosystems, with both ecological and evolutionary perspectives. It includes analyses of real data regarding biogeographic problems relevant to conservation biology.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO A4810 - Introduction to Epigenetics

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A4810

Course Title  
Introduction to Epigenetics

Department(s)  
Biology

**Description**  
The course will use primary research articles to introduce graduate students to epigenetic mechanisms that regulate gene expression, how epigenetic modifications are propagated, and the phenotypic consequences of normal vs. abnormal epigenetic regulation in disease, development and evolution.

Academic Career

## BIO A4880 - Tropical Ecology and Conservation

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
A4880

Course Title  
Tropical Ecology and Conservation

Department(s)  
Biology

**Description**  
Intensive field biology course focusing on observation, scientific inquiry, and hypothesis testing. Students will become familiar with the biology of several terrestrial taxa and will study ecology, behavior, and conservation in a tropical forest. The course will explore ecosystem function in natural habitats and investigate how they are perturbed by human activities.

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
5	5

## BIO A5000 - Microbiology

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

A5000

Course Title

Microbiology

Department(s)

Biology

Description

Microbiology

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## BIO A6000 - Animal Behavior

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

A6000

Course Title

Animal Behavior

Department(s)

Biology

Description

A review of the biological bases of behavior, with emphasis on such topics as the development, evolution, genetics and ecology of behavior; sensory physiology; social behavior and communication.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

## BIO A6100 - Laboratory in Animal Behavior

### Overview

Academic Institution

CTY01

Subject area

## BIO A6400 - Introduction to Neurobiology

### Overview

Academic Institution

CTY01

Subject area

# City College

BIO

**Catalog Number**  
A6100

**Course Title**  
Laboratory in Animal Behavior

**Department(s)**  
Biology

**Description**  
Experiments and observations to demonstrate various types of behavior and behavioral capacities at different phyletic levels. Introduction to techniques of behavioral research through laboratory experiments and an individual research project.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

BIO

**Catalog Number**  
A6400

**Course Title**  
Introduction to Neurobiology

**Department(s)**  
Biology

**Description**  
Topics include nerve tissue, neurophysiology, organization of sensory motor systems, neural correlates of behavior (sleep, memory, etc.), and neuroendocrine regulatory mechanisms. Laboratory includes neurohistology, neurohistochemistry, and neuroanatomy of the central nervous system. 2 lect., 4 lab hr./wk.; 4 cr.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
4	4

## BIO A6700 - Comparative Physiological Ecology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
A6700

**Course Title**  
Comparative Physiological Ecology

**Department(s)**  
Biology

**Description**  
This course is primarily concerned with the physiology of organisms as modified by the external environment and the physiological mechanisms underlying ecological observations. Topics include the basic principles of transfer and storage of energy (energy budgets and temperature regulation) and mass (water balance and gas exchange), physiological adaptations, and stress physiology. Emphasis will be placed on studying the whole organism as an integrated system. Case studies from the primary literature will probe the physiological ecology of both plants and animals, and the application of the topics to requirements in instrument design and mathematical models. A research paper in the format of a literature review is expected.

**Academic Career**  
Graduate

**Liberal Arts**

## BIO A8000 - Current Topics in Microbiology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
A8000

**Course Title**  
Current Topics in Microbiology

**Department(s)**  
Biology

**Description**  
This course explores the history and pathology of infectious diseases caused by bacteria, the development of antibiotics, their modes of action, and the rise of multidrug resistant superbugs. Students will read and evaluate primary research articles and become familiar with molecular methodologies used to solve important research questions in well-studied bacterial pathogens. Typically there will be two exams, weekly quizzes, an oral presentation, and additional written assignments for graduate students only.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**

# City College

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO A8300 - Laboratory In Biotechnology

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

A8300

Course Title

Laboratory In Biotechnology

Department(s)

Biology

### Description

Introduction to modern molecular biological techniques in the context of solving biological questions. The techniques to be taught include DNA isolation, restriction enzyme mapping, subcloning of DNA fragments into plasmids, polymerase chain reaction, and other techniques of gene manipulation. Emphasis will be on the application of recombinant DNA technology.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## BIO A8500 - Organic Evolution

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

A8500

Course Title

Organic Evolution

Department(s)

Biology

### Description

Historical development and current understanding of the principles of evolution.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO B2700 - Principles Of Ecology

### Overview

Academic Institution

CTY01

Subject area

BIO

## BIO B4540 - Sensory Perception

### Overview

Academic Institution

CTY01

Subject area

BIO



# City College

**Catalog Number**  
B2700

**Course Title**  
Principles Of Ecology

**Department(s)**  
Biology

**Description**  
Structure and function in ecological systems and the effects of human activities on their biotic and abiotic components. Required for landscape architects. Education students may register by permission of the Biology Department. Not open to students in the Science Division.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
B4540

**Course Title**  
Sensory Perception

**Department(s)**  
Biology

**Description**  
Different types of sensory systems with their functional modalities will be presented. The biological bases for how these functions are generated and modified will then be described. As vision is the principal means of perception, we will focus in this course most on visual processing. Scientific data will be integrated into the lectures, such that students develop critical skills in analyzing data and proposing hypotheses.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO B9700 - Special Topics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
B9700

**Course Title**  
Special Topics

**Department(s)**  
Biology

**Description**  
Special Topics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## BIO B9701 - Sem In Gliophysiology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
B9701

**Course Title**  
Sem In Gliophysiology

**Department(s)**  
Biology

**Description**  
Sem In Gliophysiology

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### BIO B9710 - Mendel to CRISPR: Experiments that shaped Modern Genetics

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
B9710

Course Title  
Mendel to CRISPR: Experiments that shaped Modern Genetics

Department(s)  
Biology

Description  
This course will trace the history and evolution of modern genetics and molecular biology to current day through discussion of classic papers. This is an elective for advanced undergrads and grad students.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

### BIO B9720 - Biomedical Ethics (in conjunction with the Philosophy Department)

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
B9720

Course Title  
Biomedical Ethics (in conjunction with the Philosophy Department)

Department(s)  
Biology

Description  
This course presents a philosophical overview of leading theories, principles, and problems in the field of bioethics. Ethical theories and principles are examined to provide a theoretical structure for analysis of concrete ethical problems. The course considers the ethics of the doctor-patient relationship, including paternalism, informed consent, confidentiality, and truth telling, as well as larger systemic issues of social justice and access to health care. Topics in reproductive ethics, end-of-life ethics, and some of the newest developments in the field arising from genetics and neuroscience are also discussed. Extensive use is made of case study materials.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### BIO B9901 - Thesis Research

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
B9901

### BIO B9902 - Thesis Research

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
B9902

# City College

**Course Title**  
Thesis Research

**Department(s)**  
Biology

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Course Title**  
Thesis Research

**Department(s)**  
Biology

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BIO C0300 - Molecular Biology

**Overview**  
Academic Institution  
CTY01

**Subject area**  
BIO

**Catalog Number**  
C0300

**Course Title**  
Molecular Biology

**Department(s)**  
Biology

**Description**  
Molecular Biology

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## BIO C0800 - Botany:Landscape Arch

**Overview**  
Academic Institution  
CTY01

**Subject area**  
BIO

**Catalog Number**  
C0800

**Course Title**  
Botany:Landscape Arch

**Department(s)**  
Biology

**Description**  
Botany:Landscape Arch

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

### BIO C2301 - Neuroscience 1

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
C2301

Course Title  
Neuroscience 1

Department(s)  
Biology

Description  
Neuroscience 1

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
4	4

### BIO V0005 - Genetics

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V0005

Course Title  
Genetics

Department(s)  
Biology

Description  
Prokaryotic and eukaryotic genetics; organization of DNA, replication, repair, mutagenesis, recombination, control of gene expression, genetic engineering and molecular techniques.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
4	4

### BIO V0103 - Microbial Genetics

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V0103

Course Title  
Microbial Genetics

Department(s)  
Biology

Description  
Microbial genetic systems will be examined with respect to their contributions to the understanding of molecular mechanisms of recombination, repair of genetic material, and regulation of gene expression. Emphasis will be placed on the procedures and the role of the new biotechnology.

Academic Career  
Graduate

Liberal Arts  
No

### BIO V0503 - Evolution

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V0503

Course Title  
Evolution

Department(s)  
Biology

Description  
Study of the mechanism and processes of evolution. Theory, laboratory experimental results and the phenomena found in natural populations are described and discussed in relation to population genetics, speciation and megaevolution.

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V0603 - Principles of Systematics

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V0603

Course Title  
Principles of Systematics

Department(s)  
Biology

Description  
Lecture and discussion sections involving general principles of biological systematics, including fundamentals of nomenclature, phylogenetic theory, character analysis, and their use of relevant computer algorithms. Readings from the primary literature as well as text sources will be emphasized.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## BIO V0611 - Systematics and Evolution of Insects and Spiders

### Overview

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V0605 - Scientific Communication

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V0605

Course Title  
Scientific Communication

Department(s)  
Biology

Description  
This course will prepare students to communicate projects, ideas, and findings with the scientific community - both orally and in writing. The course will include seminars by faculty in Ecology, Evolution and Behavior - through which the students will 1) be exposed to the work developed at CUNY and 2) discuss effective presentation strategies. Students will present their own projects, obtain feedback from peers and faculty, and re-present ideas to the group. The course will also have a strong writing component: students will write scientific research proposals and manuscripts in class and at home, share them with the group, and edit as needed. All students will be required to write a research proposal in the format of an NSF Graduate Research Fellowship, which will be evaluated by a panel of peers.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V0612 - Systematics and Evolution of Insects and Spiders

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V0611

**Course Title**  
Systematics and Evolution of Insects and Spiders

**Department(s)**  
Biology

**Description**  
Lectures emphasize basic knowledge and recent advances in the systematics, biogeography, morphology, behavior, and paleontology of these arthropods. Major Families of the world will be emphasized. Labs involve fieldwork, personal collections, identifications, techniques, and small research projects.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V0612

**Course Title**  
Systematics and Evolution of Insects and Spiders

**Department(s)**  
Biology

**Description**  
Lectures emphasize basic knowledge and recent advances in the systematics, biogeography, morphology, behavior, and paleontology of these arthropods. Major Families of the world will be emphasized. Labs involve fieldwork, personal collections, identifications, techniques, and small research projects.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
2	2

## BIO V0733 - Zoology And Phylogeny Of Chordata (Mammals): Lec

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V0733

**Course Title**  
Zoology And Phylogeny Of Chordata (Mammals): Lec

**Department(s)**  
Biology

**Description**  
Lecture. Origin, adaptive radiation, morphology, ecology and systematics of mammals. Discussion of the reptile-mammal transition emphasizing the fundamental characters of teeth, ear structure and tarsal bones. Survey of mammalian orders and practical work in laboratory on living families and local species, including field methods and preparation of specimens for study. Lecture and laboratory are integrated; the course cannot be taken in separate parts.

**Academic Career**  
Graduate

**Liberal Arts**

## BIO V0734 - Zoology And Phylogeny of Chordata (Mammals): Lab

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V0734

**Course Title**  
Zoology And Phylogeny of Chordata (Mammals): Lab

**Department(s)**  
Biology

**Description**  
Laboratory. Origin, adaptive radiation, morphology, ecology and systematics of mammals. Discussion of the reptile-mammal transition emphasizing the fundamental characters of teeth, ear structure and tarsal bones. Survey of mammalian orders and practical work in laboratory on living families and local species, including field methods and preparation of specimens for study. Lecture and laboratory are integrated; the course cannot be taken in separate parts.

**Academic Career**  
Graduate

**Liberal Arts**

# City College

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
2	2

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
2	2

## BIO V0743 - Zoology and Phylogeny of Chordata (Birds)

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

V0743

Course Title

Zoology and Phylogeny of Chordata (Birds)

Department(s)

Biology

Description

Lecture, laboratory, special topics in the evolution of birds.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
2	2

## BIO V0744 - Zoology and Phylogeny of Chordata (Birds)

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

V0744

Course Title

Zoology and Phylogeny of Chordata (Birds)

Department(s)

Biology

Description

Lecture, laboratory, special topics in the evolution of birds.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
2	2

## BIO V0803 - Molecular Evolution

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

V0803

## BIO V0901 - Population Genetics

### Overview

Academic Institution

CTY01

Subject area

BIO

Catalog Number

V0901

# City College

## Course Title

Molecular Evolution

## Department(s)

Biology

## Description

Principles of evolution at the level of DNA and proteins; gene families, concerted evolution of genes, codon bias, and other genetic processes will be discussed.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Course Title

Population Genetics

## Department(s)

Biology

## Description

Lecture. The Hardy-Weinberg law, gene pools, gene frequencies, and gene migration.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BIO V0902 - Population Genetics

### Overview

#### Academic Institution

CTY01

#### Subject area

BIO

#### Catalog Number

V0902

#### Course Title

Population Genetics

#### Department(s)

Biology

#### Description

Laboratory. The Hardy-Weinberg law, gene pools, gene frequencies, and gene migration.

#### Academic Career

Graduate

#### Liberal Arts

Yes

#### Permission Type

No Special Consent Required

## BIO V1401 - Cell Biology

### Overview

#### Academic Institution

CTY01

#### Subject area

BIO

#### Catalog Number

V1401

#### Course Title

Cell Biology

#### Department(s)

Biology

#### Description

Cells will be studied with special emphasis placed on organization, molecular structure/function relationships of organelles, and energetics and metabolism.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4



## BIO V1800 - Immunology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V1800

Course Title  
Immunology

Department(s)  
Biology

**Description**  
Introduction to the basic concepts in immunology including innate and adaptive immunity, development and function of the cells of the immune system, antigen receptor diversity and the basic methods used to induce and measure immune responses. Selected research topics in immunology with an emphasis on current primary literature will also be covered.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO V1801 - Mathematical Biology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V1801

Course Title  
Mathematical Biology

Department(s)  
Biology

**Description**  
Mathematical Biology

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BIO V2301 - Neurosciences 1: Lecture

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V2301

Course Title  
Neurosciences 1: Lecture

Department(s)  
Biology

**Description**  
This course and V2302 comprise an introduction to the neurosciences. The first semester covers neuronal cell biology (structure and trophic functions), cellular neurophysiology (membrane physiology, action potentials), synapses (neurotransmitters and physiology), neuroendocrine mechanisms, local neuronal circuits (integrative anatomical organization of the vertebrate nervous system). The second semester will cover the sensory and motor systems, as well as neurochemical pathways. Receptor physiology and information processing are

## BIO V2302 - Neuroscience II

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V2302

Course Title  
Neuroscience II

Department(s)  
Biology

**Description**  
Building upon materials covered in Neuroscience I, this course provides an introduction to sensory processing for several sensory systems, outlines the important developmental processes with a specific focus on the functional differentiation of the brain.

Academic Career  
Graduate

# City College

discussed in brief for the somatosensory system and in detail for the visual and auditory systems. The vertebrate motor systems are discussed with respect to spinal, supraspinal and cortical mechanisms.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## BIO V2304 - Modules:Neuroscience

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V2304

**Course Title**  
Modules:Neuroscience

**Department(s)**  
Biology

**Description**  
Modules:Neuroscience

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V2403 - Animal Behavior I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V2403

**Course Title**  
Animal Behavior I

**Department(s)**  
Biology

**Description**  
Lectures and discussions of selected major areas in modern animal behavior research. Included among the topics are conceptual issues in methodology, orientation and navigation, and development of behavior. A modern eclectic approach is emphasized. Students read and lead discussion of papers from the original literature.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V2407 - Animal Behavior II

## BIO V5003 - Developmental Biology

# City College

## Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V2407

Course Title  
Animal Behavior II

Department(s)  
Biology

Description  
Lecture and discussion of the selected major areas in modern behavioral research. Topics include behavioral genetics, the evolution of behavior, and behavioral ecology.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V5003

Course Title  
Developmental Biology

Department(s)  
Biology

Description  
Developmental BiologyY

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## BIO V6003 - Community Ecology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V6003

Course Title  
Community Ecology

Department(s)  
Biology

Description  
Lecture. Structural attributes, growth, and regulation of plant and animal communities.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## BIO V6004 - Community Ecology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V6004

Course Title  
Community Ecology

Department(s)  
Biology

Description  
Laboratory. Structural attributes, growth, and regulation of plant and animal communities.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**BIO V6005 - Population Ecology**

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V6005

Course Title  
Population Ecology

Department(s)  
Biology

Description  
Lecture, laboratory. An analysis of the structure and dynamics of plant and animal populations. Topics include density, growth, regulation, fluctuation of numbers, niche, dispersal systems, dispersion patterns, demographic techniques, and interactions between populations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**BIO V6006 - Population Ecology:Lab**

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V6006

Course Title  
Population Ecology:Lab

Department(s)  
Biology

Description  
Laboratory. An analysis of the structure and dynamics of plant and animal populations. Topics include density, growth, regulation, fluctuation of numbers, niche, dispersal systems, dispersion patterns, demographic techniques, and interactions between populations.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**BIO V7200 - Biological Electron Microscopy**

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V7200

Course Title  
Biological Electron Microscopy

Department(s)  
Biology

**BIO V8101 - Lecture: Mathematical Biology**

**Overview**

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V8101

Course Title  
Lecture: Mathematical Biology

Department(s)  
Biology

# City College

## Description

Preparation of materials and their examination by means of Transmission and Scanning electron microscopes. Techniques include methods of fixation and embedment for TEM; thin sectioning, staining, critical point drying, sputter coating, microscope operation, photography, and dark room procedures. Students will complete a project of their choosing to demonstrate their ability to use their new skills.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## BIO V8201 - Biostatistics I

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V8201

Course Title  
Biostatistics I

Department(s)  
Biology

**Description**  
Univariate statistics of biological systems (theory and application). Topics include: probability, descriptive statistics, correlation, analysis of variance, and regression.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Description

Lecture: Mathematical Biology

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BIO V9001 - Seminar in Evolution

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9001

Course Title  
Seminar in Evolution

Department(s)  
Biology

**Description**  
Topics relating to the general subject of evolution.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## BIO V9002 - Statistical Inference in Phylogeography

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9002

Course Title  
Statistical Inference in Phylogeography

Department(s)  
Biology

Description  
Statistical Inference in Phylogeography

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## BIO V9006 - Seminar in Ecology

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9006

Course Title  
Seminar in Ecology

Department(s)  
Biology

Description  
The conservation ecology seminar will focus on genetic problems and implications of wildlife management programs.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## BIO V9012 - Seminar in Zoogeography

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9012

Course Title  
Seminar in Zoogeography

Department(s)  
Biology

Description  
Special topics are discussed and reviewed.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## BIO V9030 - Seminar:Eeb

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9030

Course Title  
Seminar:Eeb

Department(s)  
Biology

Description  
Seminar:Eeb

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

### BIO V9100 - Colloquium

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9100

Course Title  
Colloquium

Department(s)  
Biology

Description  
Recent developments and trends in the field of biology. Required of all candidates for the M.A. degree.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

### BIO V9101 - Colloquium in Ecology, Evolution and Behavior

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9101

Course Title  
Colloquium in Ecology, Evolution and Behavior

Department(s)  
Biology

Description  
AMNH (Alternate weeks).

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

### BIO V9200 - Tutorial

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9200

Course Title  
Tutorial

Department(s)  
Biology

Description  
Tutorial

## Credits

Minimum Units	Maximum Units
1	1

### BIO V9201 - Advanced Study

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9201

Course Title  
Advanced Study

Department(s)  
Biology

Description

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Study in an area where formal course work is not given. Subject matter may vary from assigned current readings in a specialized area with reports to special laboratory or field work.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
2	2

## BIO V9202 - Advanced Study

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9202

Course Title  
Advanced Study

Department(s)  
Biology

Description  
Advanced Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## BIO V9203 - Advanced Study

### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9203

Course Title  
Advanced Study

Department(s)  
Biology

Description  
Advanced Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
1	1

## BIO V9204 - Advanced Study

### Overview

Academic Institution  
CTY01

## BIO V9205 - Tutorial

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
BIO

**Catalog Number**  
V9204

**Course Title**  
Advanced Study

**Department(s)**  
Biology

**Description**  
Advanced Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Subject area**  
BIO

**Catalog Number**  
V9205

**Course Title**  
Tutorial

**Department(s)**  
Biology

**Description**  
TUTORIAL

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
2	2

## BIO V9302 - Molecular Biology Journal Club: 2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V9302

**Course Title**  
Molecular Biology Journal Club: 2

**Department(s)**  
Biology

**Description**  
Molecular Biology Journal Club: 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## BIO V9303 - Seminar Special Topics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BIO

**Catalog Number**  
V9303

**Course Title**  
Seminar Special Topics

**Department(s)**  
Biology

**Description**  
Specialized seminars in diverse fields, depending upon the needs of specific students.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

Minimum Units	Maximum Units
3	3

### BIO V9304 - Brain Cls & Vis Perc

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9304

Course Title  
Brain Cls & Vis Perc

Department(s)  
Biology

Description  
Brain Cls & Vis Perc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### BIO V9306 - Sm: Sensrimtr Integr

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9306

Course Title  
Sm: Sensrimtr Integr

Department(s)  
Biology

Description  
Sm: Sensrimtr Integr

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### BIO V9308 - Neuropharmacology

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9308

Course Title  
Neuropharmacology

Department(s)  
Biology

Description  
Neuropharmacology

Academic Career  
Graduate

### BIO V9313 - Sem:Ecol Genetics

#### Overview

Academic Institution  
CTY01

Subject area  
BIO

Catalog Number  
V9313

Course Title  
Sem:Ecol Genetics

Department(s)  
Biology

Description  
Sem:Ecol Genetics

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
Department Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## Biomedical Engineering Department

The Department of Biomedical Engineering at the City College of New York is an integral part of the thriving life science community in New York City. We are the only public biomedical engineering program in New York City and our department is the primary engineering partner in the New York Center for Biomedical Engineering (NYCBE), a unique consortium of the city leaders medical research centers. As a recognized leader in scientific excellence, state-of-the-art research facilities, and partnerships with the premier health care and medical research institution of New York City, internationally recognized faculty members conduct both basic medical research and transitional biotechnology development.

One of the most diverse engineering departments in the nation, City's biomedical engineering students have the opportunity to pursue degrees that range from Bachelor of Engineering, Masters of Science, PhD in Biomedical Engineering and a Masters in Translational Medicine. According to National Research Council rankings, our doctoral program in biomedical engineering is one of the nation's best, tied with Johns Hopkins and the University of Pennsylvania!

Learn more about the history of BME at CCNY and our research department here!

Why BME at CCNY

- Low cost and affordable graduate education
- Centrally located to top research hospitals
- Diverse academic community with world class faculty
- Strong commitment to clinical research excellence

### Faculty

Marom Bikson, Harold Shames Professor

*B.S. (BME), Johns Hopkins Univ.; Ph.D. (BME), Case Western Reserve Univ.*

Luis Cardoso, Professor

*B.E. (BME), National Polytechnic Institute (Mexico); M.S. (BME), , Ph.D. (BME) Univ. of Paris*

Alessandra Carriero, Assistant Professor

*B.S., M.Sc. (BME) Biomedical Engineering, Politecnico di Milano (Italy); PhD (Biomechanics), Imperial College London (UK)*

Jacek P. Dmochowski, Assistant Professor

*B.E. (EE), Carleton University (Canada), M.A.Sc.; Ph.D. (Telecommunications), Institute National de la Recherche Scientifique (Canada)*

Susannah P. Fritton, Herbert G. Kayser Professor

*B.S. (BME), Tulane Univ., M.S., Ph.D. (BME)*

Bingmei Fu, Herbert G. Kayser Professor

*B.S. (Mechanics), Univ. of Science and Technology (China), M.Eng.; Ph.D. (ME), CUNY*

Jeffrey S Garanich, Assistant Professor

*B.S. (ME), PhD (Bioengineering), Penn State Univ.*

Steven B. Nicoll, Professor

*B.S. (BME) Univ of Penn.; Ph.D. (BME) Univ. of California (Berkeley & San Francisco)*

Lucas Parra, Harold Shames Professor

*B.S. (Physics), Ludwig Maximilian Univ. (Germany), Ph.D. (Physics)*

Mitchell B. Schaffler, CUNY Distinguished Professor and Wallace H. Coulter Professor

*B.S. (Biological Sciences) Stony Brook Univ.; Ph.D. (Orthopaedics), West Virginia Univ.*

Sihong Wang, Associate Professor

*B.S. (BME), Shanghai (China); Ph.D. (BME), Univ. of Texas (Austin)*

Ryan M. Williams, Assistant Professor

*B.A. (Biology), Univ. of Virginia; Ph.D. (Pharmacological Sciences), West Virginia Univ.*

#### Professors Emeriti

John M. Tarbell, Research Distinguished Professor

Sheldon Weinbaum, Research Distinguished Professor

### Programs

## BME-MS - Biomedical Engineering

### Overview

Institution Code  
CTY01

Official Name of Program  
Biomedical Engineering

Plan Code  
BME-MS

Department(s) Sponsoring Program  
Biomedical Engineering

Career  
Graduate

Degree Designation  
MS - Master of Science

### Requirements

#### Simple Requisites

<p><b>Major Requirements - Overall</b></p> <p>Type Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Earn at least 30 credits</p> </div> <p>Additional Comments:</p>
--

<p><b>Major Requirements - Courses within BME</b></p> <p>Type Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Earn at least 12 credits from the following:</p> <ul style="list-style-type: none"> <li>● BME I6000 - Advanced Biomaterials</li> <li>● BME I2000 - Cell &amp; Tissue Engrn</li> <li>● BME I2200 - Cell and Tissue Transport</li> <li>● BME I3000 - Neural Engineering and Applied Bioelectricity</li> <li>● BME I3110 - Biofluid Mechanics</li> <li>● BME I4200 - Organ Transport and Pharmacokinetics</li> <li>● BME I5000 - Medical Imaging and Image Processing</li> <li>● BME I5100 - Biomed Signal Proc</li> <li>● BME I7000 - Lab Cel&amp;Moleclar Eng</li> <li>● BME I7100 - Cell and Tissue Mechanics</li> <li>● BME I7300 - Cell and Tissue-Biomaterial Interactions</li> <li>● BME I7700 - Mcroflu Devic Biotec</li> <li>● BME I8000 - Bone Phys &amp; Biomech</li> <li>● BME I9000 - Skeletal Soft Tissue Physiology and Biomechanics</li> <li>● BME I9400 - Special Topics in Machine Learning</li> <li>● ENGR I7500 - Poroelasticity</li> <li>● BME I9300 - Scientific Ethics</li> <li>● BME I6000 - Advanced Biomaterials</li> <li>● ENGR I4200 - Continuum Mechanics</li> <li>● BME IO000 - Biomedical Engineering Seminar</li> </ul> <ul style="list-style-type: none"> <li>● ENGR I4200: may also count as a Math course</li> <li>● BME 10000: Required course - must attend for at least one (1) semester (repeatable up to 3 times)</li> <li>● Any new or once-offered graduate course with the "BME" course code</li> </ul> </div>
--

## TRNSLMD-MS - Translational Medicine

### Overview

Institution Code  
CTY01

Official Name of Program  
Translational Medicine

Plan Code  
TRNSLMD-MS

Department(s) Sponsoring Program  
Biomedical Engineering

Career  
Graduate

Degree Designation  
MS - Master of Science

### Requirements

#### Simple Requisites

<p><b>Degree Requirements - Overall</b></p> <p>Type Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Earn at least 30 credits</p> </div> <p>Additional Comments:</p> <p>Note: A student may take, at most, three (3) elective credits from Business Principles and Entrepreneurship course(s). The remaining three (3) elective credits must be taken from one (1) of the following categories: Biomedical Engineering Courses, Chemical Engineering Courses, Engineering Courses, Mechanical Engineering Courses, or Biomedical Sciences Courses.</p>
---

<p><b>Major Requirements - Core Courses (24 credits)</b></p> <p>Type Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> <li>● BME I6100 - Intellectual Property, Regulation, and Quality Assurance</li> <li>● BME I6200 - Cost Analysis and the business of translation (Inactive)</li> <li>● BME I6300 - Engineering, Entrepreneurship, and Business Leadership</li> <li>● BME I6400 - Translational Challenges in Diagnostics, Devices and Therapeutics</li> <li>● BME I6500 - Capstone Design I: Identifying the Problem</li> <li>● BME I6600 - Capstone Design II: Conceptual Innovation</li> <li>● BME I6700 - Capstone Design III: Translational Solutions</li> <li>● MEDS I7100 - Translational Challenges in Medicine</li> <li>● MEDS I8100 - Biomedical Ethics and Responsible Conduct of Research</li> <li>● MEDS I8200 - Translational Research Design</li> </ul> </div> <p>Additional Comments:</p>
--

<p><b>Major Requirements - Elective Courses (6 credits)</b></p> <p>Type Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Biomedical Engineering Courses</p> </div>
---

**Additional Comments:**

**Major Requirements - Mathematics**  
**Type**  
 Completion Requirement

- Earn at least 3 credits from the following:
- ENGR I1100 - Introduction to Engineering Analysis
  - ENGR I1400 - Applied Partial Differential Equations
  - ENGR I1500 - Introduction to Numerical Methods
  - ENGR I1700 - Finite Element Methods in Engineering
  - ENGR I4200 - Continuum Mechanics
  - BIO V8201 - Biostatistics I

**Additional Comments:**

**Major Requirements - Biomedical Science Electives**  
**Type**  
 Completion Requirement

- Earn at least 9 credits from the following:
- BME I4300 - Physiology for Biomedical Engineers
  - BIO V1401 - Cell Biology
  - PHYS V3800 - Biophysics
  - BIO V2301 - Neurosciences 1: Lecture
  - BME I6400 - Translational Challenges in Diagnostics, Devices and Therapeutics
  - MEDS I7100 - Translational Challenges in Medicine
  - MEDS I8200 - Translational Research Design

- Additional Comments:**
- If desired, students may elect to take biomedical science courses related to the research effort
  - Students should check relevant CUNY listings for additional courses and consult the M.S. advisor to confirm whether a specific course will satisfy the degree requirements.
  - Note that course pre-requisites must be satisfied.
  - With approval of the M.S. advisor, students may register for one 50000-level undergraduate course towards the M.S. degree. This undergraduate course will not be included in the calculation of the G.P.A.

**Major Requirements - Non-BME Engineering Electives**  
**Type**  
 Completion Requirement

- If desired, students may elect to take other engineering courses in any of the traditional engineering disciplines (ChE, EE, ME, etc.) or computer science.
- BME I6100 can also be taken to fulfill this requirement.
- Engineering management courses are not accepted.

**Additional Comments:**

**Major Requirements - Master's Thesis or Project**  
**Type**  
 Completion Requirement

- Complete at least 1 of the following courses:
- BME I9906 - Thesis Research

- Complete ANY of the following Courses:**
- BME I2000 - Cell & Tissue Engrn
  - BME I2200 - Cell and Tissue Transport
  - BME I3000 - Neural Engineering and Applied Bioelectricity
  - BME I3110 - Biofluid Mechanics
  - BME I4200 - Organ Transport and Pharmacokinetics
  - BME I4300 - Physiology for Biomedical Engineers
  - BME I5000 - Medical Imaging and Image Processing
  - BME I5100 - Biomed Signal Proc
  - BME I6000 - Advanced Biomaterials
  - BME I7000 - Lab Cel&Moleclar Eng
  - BME I7100 - Cell and Tissue Mechanics
  - BME I7300 - Cell and Tissue-Biomaterial Interactions
  - BME I7700 - Mcroflu Devic Biotec
  - BME I8000 - Bone Phys & Biomech
  - BME I9000 - Skeletal Soft Tissue Physiology and Biomechanics
  - BME I9400 - Special Topics in Machine Learning
  - BME I9800 - Project

- Chemical Engineering Courses**
- Complete ANY of the following Courses:**
- CHE I5700 - Advanced Materials Engineering
  - CHE I8900 - Nanotechnology
  - CHE I9000 - Bioprocess Engineering: Mammalian Cell Biotechnology

- Engineering Courses**
- Complete ANY of the following Courses:**
- ENGR I1100 - Introduction to Engineering Analysis

- Mechanical Engineering Courses**
- Complete ANY of the following Courses:**
- ME I4800 - Accidental Injury Biomechanics

- Biomedical Sciences Courses**
- Complete ANY of the following Courses:**
- BIO A2000 - Virology
  - BIO A4250 - Cancer Biology
  - BIO A4510 - Movement & Muscle: The Neuroscience Of Motor Control
  - BIO A4810 - Introduction to Epigenetics
  - BIO A8000 - Current Topics in Microbiology
  - BIO B4540 - Sensory Perception
  - BIO C0300 - Molecular Biology
  - BIO V1401 - Cell Biology
  - BIO V1800 - Immunology
  - BIO V2301 - Neurosciences 1: Lecture
  - BIO V2302 - Neuroscience II
  - BIO V5003 - Developmental Biology
  - CHEM A8005 - Biochemistry II
  - PHYS V3800 - Biophysics

- Business Principles and Entrepreneurship Courses**
- Complete ANY of the following Courses:**
- MCA B2001 - Strategy & Measurement
  - PSM B1720 - The Economics for Public Policy

**Additional Comments:**  
 Note: A student may take, at most, three (3) elective credits from Business Principles and Entrepreneurship course(s). The remaining three (3) elective credits must be taken from one (1) of the following categories: Biomedical

- BME I9800 - Project
- With approval of the M.S. advisor, students may complete a 6-credit thesis (BME I9906: Thesis Research) on an approved topic.
- It is anticipated that the 6-credit thesis will report on research in biomedical engineering conducted at City College or at a local research hospital with affiliated faculty.
- The written thesis must be defended orally and approved by a thesis committee consisting of at least three faculty members, with two of the members from the BME department.
- With approval of the M.S. advisor, a student may replace the 6-credit thesis by a 3-credit project (BME I9800: Project) and an additional course.

Engineering Courses, Chemical Engineering Courses, Engineering Courses, Mechanical Engineering Courses, or Biomedical Sciences Courses.

Additional Comments:

## Courses

### BME G1100 - Nvl Transp Mdl:Bmech

#### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G1100

Course Title  
Nvl Transp Mdl:Bmech

Department(s)  
Biomedical Engineering

Description  
Nvl Transp Mdl:Bmech

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units  
3

Maximum Units  
3

### BME G2500 - Biomedical Device Infections

#### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G2500

Course Title  
Biomedical Device Infections

Department(s)  
Biomedical Engineering

#### Description

Implant infections have emerged as a compelling cause of failure associated with tissue-contacting biomedical devices. All such devices are susceptible to infection. Among them are hip and knee prostheses, heart valves, pacemakers, cochlear implants, shunts, surgical mesh, sutures, as well as next-generation tissue-engineering constructs, among many others. Implant infections occur when microbes colonize a device surface and develop into a biofilm. Because biofilms are highly resistant to antibiotics, implant infections are extremely difficult to eliminate. They are often resolved only by removing the device, eliminating the remaining tissue-based infection, and then re-implanting a new device as part of one or more subsequent revision surgeries. The consequences can be significant. In the case of a prosthetic joint infection, for example, the revision process can take many months and many tens of thousands of dollars, and the complications can spiral into compromised life styles and, in some cases, death. The CDC estimates that the annual cost of healthcare-acquired infections - the great majority of which involve some form of tissue-contacting device - is approximately \$30-\$40B in the United States alone. Solving implant infections requires a convergent interdisciplinary state-of-the-art approaches from Biology, Biochemistry, Chemistry and multiple fields of Engineering. This course is intended for students who want to learn about problems associated with medical-device-associated infection and identify an impactful set of steps which can be pursued to create a trajectory that increasingly pushes its rate of occurrence towards zero over the coming decade and beyond. All information provided in this course is non-confidential.

Academic Career

Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**BME G3000 - Introduction to Neural Engineering**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G3000

Course Title  
Introduction to Neural Engineering

Department(s)  
Biomedical Engineering

Description  
Introduction to Neural Engineering

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**BME G3200 - Neural Systems Behavior**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G3200

Course Title  
Neural Systems Behavior

Department(s)  
Biomedical Engineering

Description  
Neural Systems Behavior

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**BME G4008 - Bioeng Reprod System**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

**BME G4200 - Org Tran Pharmacokin**

**Overview**

Academic Institution  
CTY01

Subject area  
BME



# City College

**Catalog Number**  
G4008

**Course Title**  
Bioeng Reprod System

**Department(s)**  
Biomedical Engineering

**Description**  
Bioeng Reprod System

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
G4200

**Course Title**  
Org Tran Pharmacokin

**Department(s)**  
Biomedical Engineering

**Description**  
Org Tran Pharmacokin

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME G4300 - Scientific Ethics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
BME

**Catalog Number**  
G4300

**Course Title**  
Scientific Ethics

**Department(s)**  
Biomedical Engineering

**Description**  
Scientific Ethics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## BME G4301 - Physiology for Engineers I

**Overview**  
Academic Institution  
CTY01

**Subject area**  
BME

**Catalog Number**  
G4301

**Course Title**  
Physiology for Engineers I

**Department(s)**  
Biomedical Engineering

**Description**  
Physiology is the study of the mechanical, physical, and biochemical functions of living organisms. It is basic for a biomedical engineer to apply engineering principles to medical science and clinical settings. This course seeks to illustrate both the cellular functions of the body, and the integration of organ systems to achieve and maintain homeostasis. It is achieved through communication, which occurs in a variety of ways, both electrically as well as chemically. A thorough understanding of the basic science is necessary for the subsequent study of pathology and managed care. This course is designed to provide a comprehensive and fundamental understanding of such, by a correlation of didactic information and clinical cases, which will promote critical thinking and prepare students for medical conditions encountered in a clinical setting. The course will introduce quantitative aspect to physiological processes.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## BME G4302 - Physiology for Engineers II

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G4302

Course Title  
Physiology for Engineers II

Department(s)  
Biomedical Engineering

Description  
Second semester of human physiology. Taught by Sophie Davis for BME graduate students only. Prereq. Physiology for Engineers I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BME G5200 - Advanced Topics in Medical Ultrasound

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G5200

Course Title  
Advanced Topics in Medical Ultrasound

### Credits

Minimum Units	Maximum Units
3	3

## BME G5000 - Entrepreneurship

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G5000

Course Title  
Entrepreneurship

Department(s)  
Biomedical Engineering

Description  
Entrepreneurship

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
2	2

## BME G5599 - Cell As A Machine

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G5599

Course Title  
Cell As A Machine

Department(s)  
Biomedical Engineering

# City College

## Department(s)

Biomedical Engineering

## Description

This course covers the basic principles of ultrasound physics, instrumentation, imaging, interaction with biological tissues, numerical simulation, applications and contemporary research in medical ultrasound. Fundamentals of ultrasound instrumentation and ultrasound array probes will be introduced, as well as signal processing approaches for 2D and 3D imaging, color flow, M-mode and Doppler sonography, speckle tracking and noise reduction. Advances in quantitative ultrasound, scanning acoustic microscopy, ultrasound contrast agents, super-resolution, ultrasound tomography, photoacoustics and elastography will be discussed, and their application to various tissues (e.g., heart, blood vessels, brain, liver, muscle, bone, etc.) will be presented. Low intensity pulsed ultrasound (LIPUS) for cell and tissue stimulation and therapeutics, as well as non-linear acoustics for high-intensity focused ultrasound (HIFU), acoustic radiation force, and shear wave imaging will be covered. Critical examination of current literature and research techniques will be integral to this course.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

Cell As A Machine

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME G6600 - Biodesign II: Conceptual Innovation

### Overview

Academic Institution

CTY01

### Subject area

BME

### Catalog Number

G6600

### Course Title

Biodesign II: Conceptual Innovation

### Department(s)

Biomedical Engineering

### Description

The second course of a three course sequence in which a yearlong group project will be undertaken to design and construct a biomedical engineering device or system. This second course focuses on the development of a conceptual solution to the pharmaceutical, biotechnological or medical device need identified in Capstone 1 course, taking advantage of the creative group process and the power of computer design and prototyping to evaluate innovative conceptual solutions. The content of this course will include Ideation and Brainstorming, Concept Screening, Prototyping, and Final Concept Selection

### Academic Career

Graduate

## BME G6700 - Biodesign III: Translational Solutions

### Overview

Academic Institution

CTY01

### Subject area

BME

### Catalog Number

G6700

### Course Title

Biodesign III: Translational Solutions

### Department(s)

Biomedical Engineering

### Description

The third course of a three course sequence in which a yearlong group project will be undertaken to design and construct a biomedical engineering device or system. This third course focuses on the implementation of the conceptual design solution defined in Capstone 2 course. The conceptual design and prototype will be transformed into a product that can be marketed and used at the bedside to treat patients. The content of this course will focus on final product development, testing and clinical validation methods as well as preparation of documents for regulatory submission. Students will learn to develop a translational solution to a biomedical need within the constraints of a real world problem including quality and process management, reimbursement strategy, marketing and stakeholder strategy, sales and distribution strategy, competitive advantage and business

# City College

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

strategy, operating plan and financial model, business plan development, funding sources, and licensing and alternate pathways.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME G6800 - Clinical Immersion and Need Statement Development

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
G6800

**Course Title**  
Clinical Immersion and Need Statement Development

**Department(s)**  
Biomedical Engineering

**Description**  
This course will introduce students to the process of conducting clinical observations and interviews with the goal of identifying unmet needs in the healthcare sector. Students will work in teams to develop need statements that define the problem, population, and outcome associated each unmet need. Teams will use analyses introduced in the course to select (at least) three high-potential unmet needs from those identified. These needs will be presented to a faculty panel which will determine which needs will move forward as design projects. The course will include topics such as strategic focus, ethics in biodesign, observations and problem identification, interviews, value exploration, disease state fundamentals, existing solutions, stakeholder analysis, market analysis, need selection, and need specification.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

## BME G7000 - Lab Molec & Cell Eng

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
G7000

**Course Title**  
Lab Molec & Cell Eng

**Department(s)**  
Biomedical Engineering

**Description**  
Lab Molec & Cell Eng

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### BME G7600 - App Micr-Nan Tec Med

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G7600

Course Title  
App Micr-Nan Tec Med

Department(s)  
Biomedical Engineering

Description  
App Micr-Nan Tec Med

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### BME G8000 - Bone Bio & Biomechan

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G8000

Course Title  
Bone Bio & Biomechan

Department(s)  
Biomedical Engineering

Description  
Bone Bio & Biomechan

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### BME G8100 - Experimental Biomechanics

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G8100

Course Title  
Experimental Biomechanics

Department(s)  
Biomedical Engineering

Description  
This course focuses on experimental aspects of biomechanics related to testing mechanical properties of biological tissues or biomaterials.

Academic Career

### BME G8800 - Biological Engineering of Reproductive System

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
G8800

Course Title  
Biological Engineering of Reproductive System

Department(s)  
Biomedical Engineering

Description  
Biological Engineering of Reproductive System

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME G9000 - Sk Soft Tis Bme/Phys

### Overview

Academic Institution

CTY01

Subject area

BME

Catalog Number

G9000

Course Title

Sk Soft Tis Bme/Phys

Department(s)

Biomedical Engineering

Description

Sk Soft Tis Bme/Phys

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## BME I0000 - Biomedical Engineering Seminar

### Overview

Academic Institution

CTY01

Subject area

BME

Catalog Number

I0000

Course Title

Biomedical Engineering Seminar

Department(s)

Biomedical Engineering

Description

Research seminar with invited speakers.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

## BME I0003 - Selected Topics in Biomedical Engineering

### Overview

Academic Institution

CTY01

Subject area

BME

## BME I2000 - Cell & Tissue Engrn

### Overview

Academic Institution

CTY01

Subject area

BME

Catalog Number

# City College

**Catalog Number**  
I0003

**Course Title**  
Selected Topics in Biomedical Engineering

**Department(s)**  
Biomedical Engineering

**Description**  
Selected Topics in Biomedical Engineering

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

I2000

**Course Title**  
Cell & Tissue Engrn

**Department(s)**  
Biomedical Engineering

**Description**  
The course covers the underlying mechanisms of cell/tissue fate processes and their interaction with biomaterials as well as how to study them quantitatively using engineering methods. Students will gain knowledge of current products of bioartificial organs in research, clinical trials and industry, their limitations and prospects. The course will prepare students with the ability to identify challenges in the field of tissue engineering and provide feasible solutions through the writing of term papers in the format of a research proposal. 3 hr./wk; 3 cr.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I2200 - Cell and Tissue Transport

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I2200

**Course Title**  
Cell and Tissue Transport

**Department(s)**  
Biomedical Engineering

**Description**  
The course will start with an analysis of water, solute, gas, and heat exchange in the microcirculation and the relationship between structure and function. Active transport across membranes will be considered and applied to the kidney and secretory organs. Transport in biological porous media will be examined and applied to bone, cartilage, and arterial wall. An introduction to receptors and their role in transport, cell adhesion, and intracellular signaling will be presented. The course will conclude with student presentations on topics of current interest. 3 hr./wk.; 3 cr.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**

## BME I2300 - Translational Nanomedicine

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I2300

**Course Title**  
Translational Nanomedicine

**Department(s)**  
Biomedical Engineering

**Description**  
This course will introduce students to the design and characterization of nanoscale materials and related biomaterials for use in clinical and biomedical sciences. Students will learn to identify properties of materials that translate well to clinical utility. Students will also learn to interpret data on the physicochemical properties of nanomaterials and their interactions with biological systems. Individual and group-based projects will evaluate nanomaterials in various stages of clinical translation to understand the materials design properties which contribute to their success or failure. Students will be prepared to identify challenges in biomedical sciences that can be addressed through the unique characteristics of nanomedicine.

**Academic Career**  
Graduate

**Liberal Arts**

# City College

No Special Consent Required

No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME I3000 - Neural Engineering and Applied Bioelectricity

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I3000

Course Title  
Neural Engineering and Applied Bioelectricity

Department(s)  
Biomedical Engineering

Description  
An overview of the field of neural engineering including neuronal biophysics, synaptic and non-synaptic communication, electrophysiological techniques, field potential and current source density analysis. The course introduces fundamentals of applied bioelectricity/electrical prosthetic (FES) including electric field-neuronal interactions and electrocution hazards. 3 hr./wk.; 3 cr.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I3110 - Biofluid Mechanics

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I3110

Course Title  
Biofluid Mechanics

Department(s)  
Biomedical Engineering

Description  
Biofluid Mechanics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I4200 - Organ Transport and Pharmacokinetics

### Overview

Academic Institution  
CTY01

## BME I4300 - Physiology for Biomedical Engineers

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
BME

**Catalog Number**  
I4200

**Course Title**  
Organ Transport and Pharmacokinetics

**Department(s)**  
Biomedical Engineering

**Description**  
Application of basic transport principles (conservation of mass and momentum equations) to major animal and human organ systems. Topics include mechanisms of regulation and homeostasis, anatomical, physiological, and pathological features of the cerebral, respiratory, renal, cutaneous and gastrointestinal systems. Basic concepts in pharmacokinetic analysis for drug administration are also discussed. Related and recent research articles will be discussed. Students will be guided to write up a proposal regarding a current topic.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Subject area**  
BME

**Catalog Number**  
I4300

**Course Title**  
Physiology for Biomedical Engineers

**Department(s)**  
Biomedical Engineering

**Description**  
This course is designed to provide biomedical engineering students with a comprehensive understanding of the principles of human physiology. It covers a broad range of topics, from cellular physiology to the physiology of organs and organ systems. The course includes units devoted to the study of membrane solute transport, nerve and muscle functions, functions of the autonomic nervous system, cardiovascular system as well as renal, respiratory, gastrointestinal and endocrine systems. Instructional activities include lectures, case presentations, laboratories and special conferences. 7 hr./wk.; 6 cr.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## BME I5000 - Medical Imaging and Image Processing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I5000

**Course Title**  
Medical Imaging and Image Processing

**Department(s)**  
Biomedical Engineering

**Description**  
This course introduces basic medical imaging methods such as computed tomography (CT), magnetic resonance imaging (MRI), and positron emission tomography (PET). Students will gain understanding in the basic physics of image acquisition and the algorithms required for image generation. Basic image enhancement, and image analysis will be presented in the context of X-ray imaging and microscopy. The course will include linear systems, random variables, and estimation theory. Students will gain hands-on experience in image processing through MATLAB programming in class and in assignments. 3 hr./wk.; 3 cr.

## BME I5100 - Biomed Signal Proc

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I5100

**Course Title**  
Biomed Signal Proc

**Department(s)**  
Biomedical Engineering

**Description**  
This course introduces two fundamental concepts of signal processing: linear systems and stochastic processes. Various estimation, detection and filtering methods are developed and demonstrated on biomedical signals. The methods include harmonic analysis, auto-regressive model, Wiener and Matched filters, linear discriminates, and independent components. All methods will be developed to answer concrete questions on specific data sets such as electro-cardiograms, electro-encephalography, acoustic signals, or neural spike trains. The lectures will be accompanied by data analysis assignments using MATLAB. 3 hr./wk.; 3 cr.

**Academic Career**

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME I6000 - Advanced Biomaterials

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6000

Course Title  
Advanced Biomaterials

Department(s)  
Biomedical Engineering

### Description

This course is concerned with the design and fabrication of advanced biomaterials for clinical applications. The major classes of materials and characterization methods are presented to provide a foundation for more specialized topics focusing on novel materials with tailored structural and biological properties to facilitate interactions with living tissue. Topics to be discussed include surface modification to engineer cell-instructive materials, self-assembled and nanostructured materials, hybrid composite materials, environmentally responsive "smart" biomaterials, and decellularized natural matrices

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I6100 - Intellectual Property, Regulation, and Quality Assurance

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6100

Course Title  
Intellectual Property, Regulation, and Quality Assurance

Department(s)  
Biomedical Engineering

### Description

This course comprises the study of fundamental topics of intellectual property (IP), such as patents, copyright and related rights, and trademarks. Contemporary issues of the IP field, including unfair competition, enforcement of IP rights, and emerging issues in IP are also discussed. Regulation of pharmaceutical drugs and medical devices will cover applicable laws and regulations in the strategic planning, development, manufacture, and commercialization of health care products. The quality portion of the course is focused on FDA Quality System Regulation (QSR) framework and requirements. These topics will be analyzed with a focus on safety, surveillance, business, law, and procedures surrounding the regulations in the health care industry. Students will be prepared to work within regulatory and quality assurance constraints necessary for development of medical products, drug manufacturing, and clinical investigations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I6200 - Cost Analysis and the Business of Translation

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6200

Course Title  
Cost Analysis and the Business of Translation

Department(s)  
Biomedical Engineering

**Description**  
This course focuses on business fundamentals inherent to translational product development, including stakeholder analysis, market analysis, business models, reimbursement, and health economic analysis. Select "in-the-news" case studies will be used to expand on the fundamental concepts introduced in the course. This course is open only to students enrolled in the Master's in Translational Medicine (MTM) program.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## BME I6300 - Engineering, Entrepreneurship, and Business Leadership

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6300

Course Title  
Engineering, Entrepreneurship, and Business Leadership

Department(s)  
Biomedical Engineering

**Description**  
This course will focus on the Lean Start-up Method that has come to dominate the high-tech and start-up worlds. The Lean Start-up Method favors experimentation, customer feedback, and iterative design over traditional business approaches that rely on big design and planning up front. Students will learn how to use a combination of business-hypothesis-driven experimentation, feedback, and iterative product releases to speed up product development cycles, understand capital market and risk, and develop strategies for product launches. This course is open only to students enrolled in the Master's in Translational Medicine (MTM) program.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## BME I6400 - Translational Challenges in Diagnostics, Devices and Therapeutics

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6400

Course Title  
Translational Challenges in Diagnostics, Devices and Therapeutics

Department(s)  
Biomedical Engineering

**Description**  
This course covers a broad range of topics in the development and operation of

## BME I6500 - Capstone Design I: Identifying the Problem

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6500

Course Title  
Capstone Design I: Identifying the Problem

Department(s)  
Biomedical Engineering

**Description**  
The first course of a three-course sequence in which a yearlong team-based

# City College

medical diagnostics, devices, and therapeutics and combines lectures, readings, case studies, and class discussion. Faculty and experts in biomedical engineering, biotechnology, healthcare and relevant industries will discuss the challenges they encounter in their practice, and opportunities for advancing their fields by new inventions and discoveries. Focus will be on existing and emerging biomedical and clinical technologies, in terms of their core physiology, engineering, societal and economic costs. Students will actively participate in verbal and written assignments to examine and evaluate individual technologies. Additionally, students will work together to co-create an environment for robust discussion and develop the skills necessary to critically analyze information presented to them. This course is open for students enrolled in the Master's in Translational Medicine (MTM) program only or by written permission of the instructor.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

project will be undertaken to design and construct a biomedical technology. In this first course, students will learn to identify unmet needs within a given medical area, select a need to address, and design an initial technology-based design concept to pursue throughout the remainder of their Capstone project. Select "in-the-news" case studies will be used to expand on the fundamental concepts introduced in the course. This course is open only to students enrolled in the Master's in Translational Medicine (MTM) program.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## BME I6600 - Capstone Design II: Conceptual Innovation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I6600

**Course Title**  
Capstone Design II: Conceptual Innovation

**Department(s)**  
Biomedical Engineering

### Description

The second course of a three-course sequence in which a yearlong team-based project will be undertaken to design and construct a biomedical technology. This second course focuses on iteration of the initial technology-based design concept developed in Capstone I and fabrication of the functional prototype of the final design concept. Students will learn key aspects of research and development (R&D) and project management. In addition, students will learn to tailor their written and oral communications to audiences from diverse professional backgrounds. Select "in-the-news" case studies will be used to expand on the fundamental concepts introduced in the course.

**Academic Career**  
Graduate

**Liberal Arts**  
No

## BME I6700 - Capstone Design III: Translational Solutions

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I6700

**Course Title**  
Capstone Design III: Translational Solutions

**Department(s)**  
Biomedical Engineering

### Description

The third course of a three-course sequence in which a yearlong team-based project will be undertaken to design and construct a biomedical technology. This third course focuses on initial testing of the functional prototype developed in Capstone II. Depending on the project, students may conduct bench-top and/or initial user testing. Students will also develop a full commercialization strategy for their technology and learn to communicate this strategy to public and private funding bodies. Select "in-the-news" case studies will be used to expand on the fundamental concepts introduced in the course.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**

# City College

Permission Type  
No Special Consent Required

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME I6800 - Clinical Immersion and Need Statement Development

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I6800

Course Title  
Clinical Immersion and Need Statement Development

Department(s)  
Biomedical Engineering

**Description**  
This course will introduce students to the process of conducting clinical observations and interviews with the goal of identifying unmet needs in the healthcare sector. Students will work in teams to develop need statements that define the problem, population, and outcome associated each unmet need. Teams will use analyses introduced in the course to select (at least) three high-potential unmet needs from those identified. These needs will be presented to a faculty panel which will determine which needs will move forward as design projects. The course will include topics such as strategic focus, ethics in biodesign, observations and problem identification, interviews, value exploration, disease state fundamentals, existing solutions, stakeholder analysis, market analysis, need selection, and need specification.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I7000 - Lab Cel&Moleclar Eng

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I7000

Course Title  
Lab Cel&Moleclar Eng

Department(s)  
Biomedical Engineering

**Description**  
The course covers current biotechnologies used in molecular, cell and tissue engineering research labs as well as biotech industries through lectures and hands-on labs. There are four modules: (1) cell processing, basic microscopy & tissue engineering, (2) gene manipulation and genetic engineering, (3) advanced microscopy and fluorescent probes and (4) probing biocomplexity and protein analysis. The students are required to design their own experimental methods to solve the given biomedical problems according to the basic protocols in manuals/books/papers provided by the instructor.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I7100 - Cell and Tissue Mechanics

### Overview

## BME I7300 - Cell and Tissue-Biomaterial Interactions

# City College

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I7100

**Course Title**  
Cell and Tissue Mechanics

**Department(s)**  
Biomedical Engineering

**Description**  
Mechanical properties of hard and soft tissue are presented with emphasis on the stress adaptive processes that enable cells to adapt the mechanical/structural properties of tissue in which they live to the environment they experience. Topics to be covered include whole body biomechanics, occupational and sports injury, impact biomechanics, and tissue level biomechanics. The biomechanics of implants and cell biomechanics will be described briefly and their interrelationship explored. The mechanical properties of tissues will be reviewed, with an emphasis on the structure-function relationship. The stress adaptive mechanisms of tissues will be noted, with special emphasis on the stress adaptation observed in bone (Wolff's law) and in the arterial wall (Murray's law). The structural properties of cells, including their strength, deformability, and adhesive properties, will be covered, as well as the adaptation of cell structural properties. Cell receptors and cell signaling mechanisms will be described.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I7300

**Course Title**  
Cell and Tissue-Biomaterial Interactions

**Department(s)**  
Biomedical Engineering

**Description**  
This course is concerned with the reaction and interaction of both inert and bioactive foreign materials placed in the living human body. Topics to be discussed include atomic structure and bulk properties of the major classes of implantable materials; biocompatibility; characterization of non-living biomaterials; reaction of biological molecules with biomaterial surfaces; host response to implants; hemocompatibility; effects of degradation on implant materials; bioactive surfaces; resorbable implant materials; standardization, sterilization and regulation of implant materials; in vitro and in vivo biomaterial testing methods; and introduction to tissue engineering. Case studies and presentations of current literature focusing on novel materials and new clinical applications will also be included to identify future directions in biomaterials research.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I7700 - Mcroflu Devic Biotec

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I7700

**Course Title**  
Mcroflu Devic Biotec

**Department(s)**  
Biomedical Engineering

**Description**  
Fundamentals of modern microfluidic devices with applications to bio-medical measurements, e.g., electrophoretic systems, flow cytometers, and immunoassays.

## BME I8000 - Bone Phys & Biomech

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I8000

**Course Title**  
Bone Phys & Biomech

**Department(s)**  
Biomedical Engineering

**Description**  
This course is concerned with the normal mechanical and biological functions of bone, as well as the clinical problems in metabolic bone disease and orthopaedic

# City College

Review of fundamental properties of microfluidic systems including the effects of fluid mechanics, heat transfer, and elec-tromagnetic phenomena on biological systems. Theory of Navier-Stokes, Nerst-Planck and convection transfer equations will be discussed. Criti-cal overview of design, manufacture, and operation of micrometer scale systems that use photolithographic and surface treatment techniques for device development. Special projects will also be used to analyze bio-medical inventions on the horizon.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

treatment. Specific topics will examine how bone cells produce matrix material and structure, restructure it during life to optimize bone mechanical function, and then maintain the material vs. structural properties throughout life. Bone organ, tissue and cellular-molecular level processes will be examined as integrated hierarchical systems contributing to mechanical function, presented from lectures, case studies and presentations of critical literature identifying central principles in bone biomechanics. Discussions will seek to identify fundamental questions and directions for future research. 3 hr./wk.; 3 cr.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## BME I9000 - Skeletal Soft Tissue Physiology and Biomechanics

### Overview

Academic Institution

CTY01

Subject area

BME

Catalog Number

I9000

Course Title

Skeletal Soft Tissue Physiology and Biomechanics

Department(s)

Biomedical Engineering

### Description

This course is concerned with the physiology and biomechanics of the skeletal soft tissues (cartilage, tendon, ligament, intervertebral disc). The course will examine how specialized connective tissue cells produce their matrices and organize them hierarchically into tissues with unique mechanical properties. How tissue and biomechanical properties of the various skeletal soft tissues are maintained in life or fail in skeletal disease will also be examined. Case studies and presentations of critical literature will be used to identify fundamental questions and directions for future research.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## BME I9300 - Scientific Ethics

### Overview

Academic Institution

CTY01

Subject area

BME

Catalog Number

I9300

Course Title

Scientific Ethics

Department(s)

Biomedical Engineering

### Description

This ethics course will introduce integrity in scientific research. The topics include scientific misconduct (fabrication, falsification, plagiarism), authorship, writing lab notes, writing research articles, obtaining funding, developing intellectual property, job hunting, and professionalism. It will also discuss the societal impact of biotechnology, nanotechnology and information technology. 1 hour/week; 1 credit.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
1	1

**BME I9400 - Special Topics in Machine Learning**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9400

Course Title  
Special Topics in Machine Learning

Department(s)  
Biomedical Engineering

**Description**  
This course provides a broad overview of machine learning and pattern recognition, with an emphasis of techniques that are commonly used in practice to classify biomedical data sets. The course begins with a review of probability theory and random variables, which are the foundation for statistical learning. We will then survey a variety of supervised and unsupervised architectures, beginning with linear and logistic regression and ending up at modern-day techniques such as convolutional neural networks. Throughout the course, students acquire hands-on experience with the presented concepts via application to real-world data sets from a variety of domains. The course assumes a basic knowledge of linear algebra and probability theory.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**BME I9500 - Entrepreneur and Financial Economics**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9500

Course Title  
Entrepreneur and Financial Economics

Department(s)  
Biomedical Engineering

**Description**  
Technological innovation has led to the development of an extraordinary number of new and emerging growth companies. The purpose of this course is to provide a practical exposure to the methods used, for students of all backgrounds. Strengths upon leaving this course arise from the diverse student interaction and content presented by an instructor with real-world, decision-making experience in all topics covered. Creative problem solvers for economic development and recovery are in high demand, and success will require innovation, not only in new products and services, but in the development of new business models themselves. Class participation and projects using real funds are implemented.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
2	2

**BME I9700 - Report**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9700

**BME I9800 - Project**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9800



# City College

**Course Title**  
Report

**Department(s)**  
Biomedical Engineering

**Description**  
In depth analysis of a specific biomedical engineering topic by means of a written report that utilizes a number of technical sources. Topics to be chosen by the student in consultation with a supervising faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
0	0

**Course Title**  
Project

**Department(s)**  
Biomedical Engineering

**Description**  
A research project performed under the supervision of a faculty mentor. A final written report is required.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I9903 - Thesis Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I9903

**Course Title**  
Thesis Research

**Department(s)**  
Biomedical Engineering

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## BME I9904 - Thesis Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
I9904

**Course Title**  
Thesis Research

**Department(s)**  
Biomedical Engineering

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

# City College

## BME I9905 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9905

Course Title  
Thesis Research

Department(s)  
Biomedical Engineering

Description  
Thesis Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## BME I9906 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
I9906

Course Title  
Thesis Research

Department(s)  
Biomedical Engineering

Description  
Thesis Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
5	5

### Credits

Minimum Units	Maximum Units
6	6

## BME J9900 - Rsrch Dctoral Disert

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9900

Course Title  
Rsrch Dctoral Disert

Department(s)  
Biomedical Engineering

Description  
Rsrch Dctoral Disert

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## BME J9901 - Doctoral Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9901

Course Title  
Doctoral Dissertation

Department(s)  
Biomedical Engineering

Description  
Doctoral Dissertation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
1	1

**BME J9903 - Doctoral Dissertation**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9903

Course Title  
Doctoral Dissertation

Department(s)  
Biomedical Engineering

Description  
Doctoral Dissertation

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

**BME J9905 - Rsrch Dctoral Disert**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9905

Course Title  
Rsrch Dctoral Disert

Department(s)  
Biomedical Engineering

Description  
Rsrch Dctoral Disert

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
5	5

**BME J9906 - Rsrch Dctoral Disert**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9906

Course Title  
Rsrch Dctoral Disert

Department(s)  
Biomedical Engineering

Description  
Rsrch Dctoral Disert

Academic Career

**BME J9907 - Doctoral Dissertation**

**Overview**

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9907

Course Title  
Doctoral Dissertation

Department(s)  
Biomedical Engineering

Description  
DOCTORAL DISSERTATN

Academic Career

# City College

Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
7	7

## BME J9909 - Doctoral Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9909

Course Title  
Doctoral Dissertation

Department(s)  
Biomedical Engineering

Description  
DOCTORAL DISSERTATN

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
9	9

## BME J9911 - Research Doctor Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9911

Course Title  
Research Doctor Dissertation

Department(s)  
Biomedical Engineering

Description  
Research Doctor Dissertation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
11	11

## BME J9912 - Rsrch Dctoral Disert

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
J9912

## BME K9000 - Dissertation Supervised

### Overview

Academic Institution  
CTY01

Subject area  
BME

Catalog Number  
K9000

# City College

**Course Title**  
Rsrch Dctoral Disert

**Department(s)**  
Biomedical Engineering

**Description**  
Rsrch Dctoral Disert

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Dissertation Supervised

**Department(s)**  
Biomedical Engineering

**Description**  
Dissertation Supervised

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
12	12

## Credits

Minimum Units	Maximum Units
1	1

## BME K9900 - Dissertation Supervi

### Overview

**Academic Institution**  
CTY01

**Subject area**  
BME

**Catalog Number**  
K9900

**Course Title**  
Dissertation Supervi

**Department(s)**  
Biomedical Engineering

**Description**  
Dissertation Supervi

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

# City College

## Chemistry Department

(Division of Science)

Professor Stephen O'Brien, Chair • Department Office: MR 1024 • Tel: 212-650-8402

### General Information

The City College offers the following Master's Degrees in Chemistry and Biochemistry:

M.S.

5-Year BS/MS in Chemistry (see UG Bulletin)

"4 + 1" Accelerated Master's Degree, Biochemistry, M.S.

### Programs and Objectives

The Department of Chemistry and Biochemistry, established in 1849, offers rigorous and up-to-date graduate level instruction and research training in the following areas:

- Analytical Chemistry
- Biochemistry and Biophysics
- Environmental Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry

The M.S. curricula are flexible, and programs of study are available for students planning to go into industry, governmental service, the health-oriented professions, and secondary school education.

For students wishing to pursue advanced studies in the above areas, the Doctor of Philosophy degrees are offered by The City University of New York in Chemistry, Biochemistry, and many other fields. The offices of the Ph.D. programs are located at The City University of New York Graduate Center (CUNY GC), 365 Fifth Avenue, New York, N.Y. 10016

## Faculty

Teresa Badosz, Distinguished Professor

*B.S., Univ. of Mining Metallurgy (Cracow, Poland), M.S. Univ. of Mining Metallurgy (Cracow, Poland); Ph.D., Technical Univ. of Cracow*

Mark Biscoe, Michael and Michelle Cohen Professor of Chemistry and Biochemistry

*B.A., Wesleyan Univ.; Ph.D., Columbia Univ.*

Sean Boson, Lecturer

*B.S., Jahangirnagar Univ., (Bangladesh), M.S. Jahangirnagar Univ. (Bangladesh); Ph.D., Univ., of Cambridge (U.K.)*

Zimei Bu, Professor

*B. Engineering, Chengdu Univ. of Science & Technology (China); Ph.D., Louisiana State Univ.*

Dorthe Eisele, Assistant Professor

*Dip-Phys (MS equiv), Technical Univ. of Berlin; Dr.rer.nat (Ph.D. equiv), Humboldt Univ. of Berlin*

Amédée des Georges, Assistant Professor, ASRC Structural Biology Initiative

*B.S., M.S., Université Perre et Marie Curie (France); Ph.D., Univ. of Cambridge (UK)*

Kevin Gardner, Einstein Professor of Chemistry, Director of the ASRC Structural Biology Initiative

*B.S., Univ. of California, Davis; Ph.D., Yale Univ.*

Ranajeet Ghose, Professor

*B.Sc., Presidency College (India); M.S., Yale Univ., Ph.D. Yale Univ.*

David K. Gosser, Professor

# City College

*B.S., St. Joseph's Univ.; Ph.D., Brown Univ.*

Urs Jans, Professor

*Diploma in Chemistry, Swiss Federal Institute of Technology, Ph.D. Swiss Federal Institute of Technology*

David Jeruzalmi, Professor

*B.S., Univ. of Cincinnati; M. Phil., Univ. of Cincinnati; Ph.D., Yale Univ.*

George John, Professor

*B.S., Univ. of Kerala (India), Ph.D. Univ. of Kerala*

Reza Khayat, Associate Professor

*B.S., Univ. of California, Irvine.; M.S., Ph.D., Columbia University*

Glen Kowach, Associate Professor

*B.S., Univ. of Wisconsin, Madison; Ph.D., Cornell Univ*

Mahesh Lakshman, Professor

*B.S., University of Bombay (India), M.S. Univ. of Bombay; Ph.D., Univ. of Oklahoma*

Themis Lazaridis, Professor

*Diploma in Chemical Engineering, Aristotle Univ. (Greece); Ph.D., Univ. of Delaware*

Stephen O'Brien, Professor and Chair

*B.Sc., Sussex Univ. (UK); D.Phil., Oxford Univ. (UK)*

Kevin Ryan, Associate Professor, M.S. Biochemistry Coordinator

*B.S., Providence College; M.S., Univ. of Rochester, Ph.D. Univ. of Rochester*

Issa Salame, Assistant Professor

*B.S., The City College; M. Phil., CUNY, Ph.D. CUNY*

Simon A. Simms, Associate Professor

*B.S., The City College; Ph.D., Princeton Univ.*

Ruth E. Stark, CUNY Distinguished Professor

*A.B., Cornell University; M.S., Ph.D., Univ. of California (San Diego)*

Mark L. Steinberg, Professor

*B.A., Univ. of Michigan; Ph.D., Univ. of Pennsylvania*

Maria Tamargo, Professor

*B.S., Univ. of Puerto Rico; M.S., Ph.D. John Hopkins Univ.*

Barbara Zajc, Professor, M.S. Chemistry Coordinator

*B.S., Univ. of Ljubljana (Slovenia), M.S., Ph.D., Univ. of Ljubljana*

## Professors Emeriti

Daniel Akins

Ronald Birke

David Calhoun

Michael E. I Green

Thomas Haines

John R. Lombardi

Neil McKelvie

# City College

Stanley R. Radel

Henri L. Rosano

Charlotte S. Russell

Horst Schulz

Maria Luisa Tasayco

## Programs

### BIOCHMG-MS - Biochemistry

#### Overview

Institution Code

CTY01

Official Name of Program

Biochemistry

Plan Code

BIOCHMG-MS

Department(s) Sponsoring Program

Chemistry

Career

Graduate

Degree Designation

MS - Master of Science

### CHEM-MS - Chemistry

#### Overview

Institution Code

CTY01

Official Name of Program

Chemistry

Plan Code

CHEM-MS

Department(s) Sponsoring Program

Chemistry

Career

Graduate

Degree Designation

MS - Master of Science

## Requirements

Simple Requisites

<b>Degree Requirements - Master in Science</b> Type Completion Requirement
Fulfill ALL of the following requirements:
Earn at least 30 credits
AND
Earn a minimum GPA of 3.0
Additional Comments:

<b>Major Requirements - Required Courses</b> Type Completion Requirement
Fulfill ALL of the following requirements:
Complete ALL of the following Courses:
<ul style="list-style-type: none"><li>• CHEM A8005 - Biochemistry II</li><li>• BIO V0005 - Genetics</li><li>• PHYS V3800 - Biophysics</li></ul>
Additionally, students will also need to take the following courses at CUNY Graduate Center:

## Requirements

Simple Requisites

<b>Major Requirements - Overall</b> Type Completion Requirement
Earn at least 30 credits
Additional Comments:

<b>Major Requirements - Required Courses</b> Type Completion Requirement
Complete ALL of the following Courses:
<ul style="list-style-type: none"><li>• CHEM B1000 - Inorganic Chemistry</li><li>• CHEM B5000 - Organic Mechanisms</li></ul>
Additional Comments:

<b>Major Requirements - Elective Courses</b> Type Completion Requirement
Earn at least 20 credits from the following:
<ul style="list-style-type: none"><li>• CHEM A1100 - Environmental Chemistry</li><li>• CHEM A1101 - Environmental Chemistry Lab</li><li>• CHEM A1200 - Environmental Organic Chemistry</li><li>• CHEM A1400 - Chemical Information Sources</li><li>• CHEM A8200 - Chemistry-Physics-Engineering Seminar I</li><li>• CHEM A8300 - Chemistry-Physics-Engineering Seminar II</li></ul>



COURSE NUMBER	TITLE	CREDITS
BICMU71010	Adv. Biochem. I (CUNY GC)	3
BICMU71020	Adv. Biochem. II (CUNY GC)	3
BICMU71110	Adv. Biochem. III (CUNY GC)	3

AND

Complete at least 1 of the following courses:

- CHEM B9800 - Seminar in Biochemistry
- Students can also choose from the following courses offered at CUNY Graduate Center:

COURSE NUMBER	TITLE	CREDITS
BICMU72010	Basic Seminar in Biochem I	1
BICMU72020	Basic Seminar in Biochem II	1
BICMU81000	Seminar in Biochemistry	1

AND

Complete ALL of the following Courses:

- CHEM B5000 - Organic Mechanisms

Additional Comments:

Major Requirements - Additional Requirements

Type

Completion Requirement

Complete at least 1 of the following:

Thesis

Students who wish to complete a thesis must obtain approval by the Graduate Committee.

OR

Comprehensive Examination

A comprehensive examination is required of all students except those who have completed a thesis.

Additional Comments:

- CHEM B3000 - Polymer Chemistry
- CHEM B5100 - Organic Synthesis
- CHEM B5200 - Spectroscopy and Structural Proof in Organic Chemistry
- CHEM B5300 - Organometallics
- CHEM B6000 - Quantum Chemistry
- CHEM B7200 - Surface Chemistry and Colloids
- CHEM B7300 - Computers in Chemistry
- CHEM B8900 - Introduction to Research Methodology
- CHEM B9100 - Basic Laboratory Techniques for Research in Physical, Analytical and Inorganic Chemistry

Additional Comments:

Major Requirements - Additional Requirements

Type

Completion Requirement

**Thesis:** There is also the possibility of doing a thesis (offered as CHEM B9901-B9905, 10 credits). The thesis must be approved by the Graduate Committee. Students choosing to do a thesis will take ten credits of elective Chemistry courses in addition to CHEM B9901-B9905.

**Comprehensive Examination:** A comprehensive examination is required of all students except for those who have completed a thesis. The comprehensive examination includes material from any undergraduate course, plus CHEM B1000 and CHEM B5000.

Additional Comments:

## Courses

### CHEM A1100 - Environmental Chemistry

#### Overview

Academic Institution  
CTY01

Subject area

### CHEM A1101 - Environmental Chemistry Lab

#### Overview

Academic Institution  
CTY01

Subject area

# City College

CHEM

**Catalog Number**  
A1100

**Course Title**  
Environmental Chemistry

**Department(s)**  
Chemistry

**Description**  
Intended to broaden the student's understanding of chemical processes taking place in our environment. The relationship between atmospheric, soil and water chemistry will be underlined. This course draws upon general, analytical and organic chemistry experience. Fall semester only.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

CHEM

**Catalog Number**  
A1101

**Course Title**  
Environmental Chemistry Lab

**Department(s)**  
Chemistry

**Description**  
Introduction to environmental analysis. Samples of water, air, soil, food, etc. will be obtained and analyzed both qualitatively and quantitatively for pollutants. The effects of these pollutants on the environment will be discussed and linked to urban problems. Analytical techniques will include titrations, separation techniques, GC, HPLC, GC/MS, and polarography.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## CHEM A1200 - Environmental Organic Chemistry

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CHEM

**Catalog Number**  
A1200

**Course Title**  
Environmental Organic Chemistry

**Department(s)**  
Chemistry

**Description**  
Environmental Organic Chemistry

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CHEM A1400 - Chemical Information Sources

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CHEM

**Catalog Number**  
A1400

**Course Title**  
Chemical Information Sources

**Department(s)**  
Chemistry

**Description**  
An introduction to the retrieval of chemical information. Topics covered: primary, secondary and tertiary literature, including the major abstract journals, data sources, compendia, patents, current awareness, and computer readable sources. Spring semester only.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CHEM A2200 - R Programming for Science Models, Simulation, and Data Analysis**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
A2200

Course Title  
R Programming for Science Models, Simulation, and Data Analysis

Department(s)  
Chemistry

**Description**  
The Programming language R has evolved quickly into a premier tool for scientists. This course teaches R programming through examination of models, simulation, and data analysis in the sciences. Examples of exponential growth and decay took from the biological and chemical literature will provide the basis for developing R programming skills. Finally, the use of linear and non-linear regression to compare actual data with models will be examined. The course will be entirely project-based. A final project will be based on a topic of interest to the student.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CHEM A4200 - RNA Biochemistry and Molecular Biology**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

**Credits**

Minimum Units	Maximum Units
1	1

**CHEM A4000 - Journey to the Center of the Cell**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
A4000

Course Title  
Journey to the Center of the Cell

Department(s)  
Chemistry

**Description**  
A semester long journey that follows the path taken by two extra-cellular signals as they reach a cell, traverse the plasma membrane, navigate the cytoplasm, and finally manifest their effects on the genome. Through reading and discussion of primary research literature, this course highlights how structural biology has helped develop a detailed picture of each step in the pathway. A portion of this course will be taught in so-called 'flipped' course mode. Prior to each class meeting, students will review reading material, listen to lecture podcasts, or view videos. Class time will be devoted to discussion/questions about the lecture, review of selected portions of the lecture, problems sets. Quizzes and other types of assessments will be used to evaluate students.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**CHEM A5900 - Biochemistry I**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number

# City College

**Catalog Number**

A4200

**Course Title**

RNA Biochemistry and Molecular Biology

**Department(s)**

Chemistry

**Description**

Chemistry, structure and function of the ribonucleic acids (RNA), and the increasingly important role this ancient biopolymer is recognized to play in Biochemistry and other life sciences, including medicine. Theoretical and methodological concepts will be explored in lectures and in class discussion of classic and contemporary RNA research papers.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

Instructor Consent Required

A5900

**Course Title**

Biochemistry I

**Department(s)**

Chemistry

**Description**

Chemistry and metabolism of the cell. Laboratory work will include spectrophotometry, chromatography, and isolation and analysis of lipids, proteins, enzymes, polysaccharides and nucleic acids.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**Credits**

Minimum Units	Maximum Units
4	4

## CHEM A8005 - Biochemistry II

**Overview****Academic Institution**

CTY01

**Subject area**

CHEM

**Catalog Number**

A8005

**Course Title**

Biochemistry II

**Department(s)**

Chemistry

**Description**

Molecular basis of enzyme action, membranes (transport and signal transduction), protein structure, signal transduction, virology, bioinformatics, genomics, proteomics, molecular basis of replication, transcription of genetic information, immunology. Spring semester only.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## CHEM A8200 - Chemistry-Physics-Engineering Seminar I

**Overview****Academic Institution**

CTY01

**Subject area**

CHEM

**Catalog Number**

A8200

**Course Title**

Chemistry-Physics-Engineering Seminar I

**Department(s)**

Chemistry

**Description**

Topics in physical chemistry, inorganic chemistry and organic chemistry. Required for certain graduate students; emphasis on topics in physical chemistry. Fall semester only.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CHEM A8300 - Chemistry-Physics-Engineering Seminar II**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
A8300

Course Title  
Chemistry-Physics-Engineering Seminar II

Department(s)  
Chemistry

Description  
Required for certain graduate students; emphasis on topics in physical chemistry. Spring semester only.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**CHEM B1000 - Inorganic Chemistry**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B1000

Course Title  
Inorganic Chemistry

Department(s)  
Chemistry

Description  
Theories of chemical bonding and molecular structure applied to inorganic compounds; stereochemistry; compounds of the non-transition elements; transition metal complexes. Spring semester only.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**CHEM B3000 - Polymer Chemistry**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B3000

Course Title  
Polymer Chemistry

Department(s)  
Chemistry

Description

**Credits**

Minimum Units	Maximum Units
5	5

**CHEM B5000 - Organic Mechanisms**

**Overview**

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B5000

Course Title  
Organic Mechanisms

Department(s)  
Chemistry

Description

# City College

Fundamentals of polymer science; polymerization, solution properties, and solid state properties.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

The basic methods of studying organic reaction mechanisms and their application to specific reactions. Fall semester only.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B5100 - Organic Synthesis

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CHEM

**Catalog Number**  
B5100

**Course Title**  
Organic Synthesis

**Department(s)**  
Chemistry

**Description**  
A critical and mechanistic evaluation of synthetic methods. Spring semester only.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B5200 - Spectroscopy and Structural Proof in Organic Chemistry

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CHEM

**Catalog Number**  
B5200

**Course Title**  
Spectroscopy and Structural Proof in Organic Chemistry

**Department(s)**  
Chemistry

**Description**  
Principles and concepts in spectroscopic methods such as infrared and ultraviolet-visible spectrophotometry, proton and carbon nuclear magnetic resonance spectroscopy including techniques such as decoupling, 2-dimensional correlated spectroscopy, mass spectrometry and elemental analyses.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B5300 - Organometallics

## CHEM B6000 - Quantum Chemistry

# City College

## Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B5300

Course Title  
Organometallics

Department(s)  
Chemistry

Description  
Organometallics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B6000

Course Title  
Quantum Chemistry

Department(s)  
Chemistry

Description  
An introduction to quantum chemistry. A mathematical development of the theories which explain atomic and molecular behavior with applications to chemical bonding and spectroscopy.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B7200 - Surface Chemistry and Colloids

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B7200

Course Title  
Surface Chemistry and Colloids

Department(s)  
Chemistry

Description  
Surface Chemistry and Colloids

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## CHEM B7300 - Computers in Chemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B7300

Course Title  
Computers in Chemistry

Department(s)  
Chemistry

Description  
Computer programming in Fortran with applications to numerical problems in Chemistry. This includes complex equilibria, chemical dynamics and molecular orbital calculations. Fall semester only.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8000 - Intro to Modern Organic Chemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8000

Course Title  
Intro to Modern Organic Chemistry

Department(s)  
Chemistry

Description  
Intro to Modern Organic Chemistry

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8001 - Special Topics: Inorganic Chemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8001

Course Title  
Special Topics: Inorganic Chemistry

Department(s)  
Chemistry

Description  
Special Topics: Inorganic Chemistry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8002 - Special Topics: Analytical Chemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8002

Course Title  
Special Topics: Analytical Chemistry

Department(s)  
Chemistry

Description

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8003 - Sp Top:Organic Chem

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8003

Course Title  
Sp Top:Organic Chem

Department(s)  
Chemistry

Description  
Sp Top:Organic Chem



# City College

Special Topics: Analytical Chemistry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8004 - Sp Top:Physical Chem

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8004

Course Title  
Sp Top:Physical Chem

Department(s)  
Chemistry

Description  
Sp Top:Physical Chem

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8900 - Introduction to Research Methodology

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8900

Course Title  
Introduction to Research Methodology

Department(s)  
Chemistry

Description  
An introduction to methods of doing research; students are required to submit a research notebook and a short paper. With approval, may be converted to the first half of thesis research.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CHEM B8905 - Research Methods in Biochemistry

## CHEM B9002 - Separation Techniqs

### Overview

Academic Institution

# City College

## Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B8905

Course Title  
Research Methods in Biochemistry

Department(s)  
Chemistry

Description  
Students gain experience in current laboratory and/or computational Biochemistry research techniques under the supervision of a faculty mentor. Requirements include 3 hours of research exercises per credit each week; a final progress report in oral or written format is also required. This course can be taken twice for a maximum of 10 credits; eligible for SP designation that converts to a letter grade upon completion.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
1	5

## CHEM B9100 - Basic Laboratory Techniques for Research in Physical, Analytical and Inorganic Chemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B9100

Course Title  
Basic Laboratory Techniques for Research in Physical, Analytical and Inorganic Chemistry

Department(s)  
Chemistry

Description  
Electronics, principles of instrumentation, application of some modern instruments, and instrumental techniques. Spring semester only.

Academic Career  
Graduate

CTY01

Subject area  
CHEM

Catalog Number  
B9002

Course Title  
Separation Techniqs

Department(s)  
Chemistry

Description  
Separation Techniqs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## CHEM B9800 - Seminar in Biochemistry

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B9800

Course Title  
Seminar in Biochemistry

Department(s)  
Chemistry

Description  
Presentation and discussion of current problems in biochemistry. Includes presentations of recent research findings by invited speakers and requires registered students to make at least one presentation based on published work or their own research results.

Academic Career  
Graduate

Liberal Arts

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## Credits

Minimum Units	Maximum Units
1	1

## CHEM B9901 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B9901

Course Title  
Thesis Research

Department(s)  
Chemistry

**Description**  
Students choosing thesis research will prepare a thesis under the personal guidance of a faculty advisor. The research must be completed in two years from the initial date of registration for the thesis course. Continuing registration until completed;

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## CHEM B9902 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

Catalog Number  
B9902

Course Title  
Thesis Research

Department(s)  
Chemistry

**Description**  
Students choosing thesis research will prepare a thesis under the personal guidance of a faculty advisor. The research must be completed in two years from the initial date of registration for the thesis course. Continuing registration until completed;

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## CHEM B9903 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

## CHEM B9904 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
CHEM

# City College

**Catalog Number**  
B9903

**Course Title**  
Thesis Research

**Department(s)**  
Chemistry

**Description**  
Students choosing thesis research will prepare a thesis under the personal guidance of a faculty advisor. The research must be completed in two years from the initial date of registration for the thesis course. Continuing registration until completed

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Catalog Number**  
B9904

**Course Title**  
Thesis Research

**Department(s)**  
Chemistry

**Description**  
Students choosing thesis research will prepare a thesis under the personal guidance of a faculty advisor. The research must be completed in two years from the initial date of registration for the thesis course. Continuing registration until completed

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4

## CHEM B9905 - Thesis Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CHEM

**Catalog Number**  
B9905

**Course Title**  
Thesis Research

**Department(s)**  
Chemistry

**Description**  
Students choosing thesis research will prepare a thesis under the personal guidance of a faculty advisor. The research must be completed in two years from the initial date of registration for the thesis course. Continuing registration until completed

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

# City College

<b>Minimum Units</b> 5	<b>Maximum Units</b> 5
---------------------------	---------------------------

## Civil Engineering Department

Professor Ann E. (Beth) Wittig, Chair • Department Office: Steinman 119 • Tel: 212-650-8000

### General Information

The City College offers the following graduate degrees in Civil Engineering:

**M.S. (Engineering) (Degree is awarded to students who do not have a bachelor's degree in engineering)**

### Programs and Objectives

For both Master's and Ph.D. degrees, the Department of Civil Engineering offers program of graduate study in the following areas:

**Environmental Engineering and Water Resources**

**Structural Engineering and Mechanics**

**Transportation Engineering**

## Laboratories

### Computational Facilities

The Department has two instructional laboratories with PCs.

### Materials of Engineering Laboratory

The Materials of Engineering Laboratory houses an Instron 8500 series Testing Machine. This is a computer controlled servo-hydraulic machine and capable of applying 55 kips (250 kN) dynamic loads. Supporting electronic control, data acquisition and computer software systems are available. Additional equipment for the static, dynamic and fatigue testing of materials include testing machines for tension, compression, transverse-bending and torsion investigation. The laboratory contains hardness testing machines, impact testers, strain signal conditioning consoles, and assorted peripheral equipment. Facilities for preparing and curing concrete include walk-in temperature humidity control chambers. Optical Systems for surface strain measurements using digital image correlation are available. Electrochemical facilities for determining the rate of corrosion of steel allow for potentiostatic, galvanostatic and frequency response analysis. Nondestructive testing facilities include 4-channel acoustic emission system for early detection of incipient defect growth, ultrasonic V-meter, ultrasonic signal generation, digitalization and analysis capacities.

### Soil Mechanics Laboratory

The Soil Mechanics Laboratory is equipped to perform standard identification tests of soils, such as grain size distribution, liquid and plastic limits and compaction properties. In addition, facilities to perform detailed testing of undistributed samples (consolidation and triaxial shear) are available. A moist room is available for long term sample storage.

### Fluid Mechanics Laboratory

The Fluid Mechanics Laboratory is equipped for studying both compressible and incompressible fluid media. Flow rates of up to 5 cubic feet per second of water are provided by each of the three independent high-pressure systems equipped with constant head controls. Two constant-head supply tanks located in the laboratory provide needed discharge capacities. The laboratory contains a tilting flume 52 ft. long, a water tunnel, pumps, turbines, a hydraulic bench, and various units for the study of frictional phenomena involving water and oil. A one-dimensional Laser Doppler Anemometer is used for the study of flow velocities in pipes and near boundaries. In addition, the Lab has a state-of-the-art wave tank. This tank is 6 feet wide by 4 feet high and 40 feet long. It is equipped with computer controlled five-paddle generator. This system can produce single waves, random waves, and angle waves. A two-dimensional Laser Doppler Velocimeter (LDV) equipped with computer controlled 3-D traverse and fully automated data acquisition system are used in the wave tank for studying beach hydraulics and off-shore similitudes. In addition, a Particle Image Velocimeter (PIV) is available for analysis of particles in a flow field. The Lab is also equipped with a tilting sand flume for studying flow through porous media and groundwater contamination. A fully automated freeze and thaw machine is also available for graduate research work.

### Environmental Engineering Laboratory

The Environmental Engineering Laboratory is equipped for experimental evaluation of unit processes and operations in water and wastewater treatment as well as analysis of all physical, chemical and microbiological water quality parameters. The experimental facilities include settling columns, suspended and attached growth biological reactors, computer controlled bioreactors for kinetic studies, a bench scale UV chamber, a 12 gpm 15-foot bubble contactor for ozone studies complete with

# City College

ozone generator, gas and liquid phase ozone residual monitors and off-gas destructor, TOC/TN Analyzer, BIOFLO 310 Autoclavable Benchtop Fermentation System, IMAG System MULTIDOC-IT/LM-263, TF-7300 RT PCR System for DNA/RNA Analysis and all conventional experimental devices used in determination of chemical dose requirements for water and wastewater processing. An environmental chamber for temperature controlled experiments is also available.

The analytical capabilities of the laboratory include gas chromatograph-mass spectrometer/ECD with purge/ trap, inductive coupled plasma spectrometer (ICP) gas chromatograph with EC and FID detectors, total organic carbon analyzer, Dionex, dual channel ion chromatography system, water quality autoanalyzer, UV-visible double beam spectrophotometer with stopped-flow device, and phase contrast/epifluorescence research microscope. Field monitoring equipment include water quality monitors with multiple probes and flourimeters.

## Dynamics and Structural Control Laboratory

The Dynamics and Structural Control Laboratory (DSCL) facilitates advanced research in earthquake engineering, and the developmental of smart and intelligent structural systems. A smart and intelligent structural system has in-built capability to sense the vibration due to natural hazards such as earthquakes and extreme wind loads, and modify its behavior to minimize vibration, damage and discomfort to occupants of the structure. The DSCL is equipped with a 30 feet by 15 feet strong floor system with 100 kips inserts for static and dynamic testing of structures, a state-of-the-art 10,000 lb one directional (horizontal) shaking table system capable of simulating near-field ground motions with velocities up to 2 meters per second, a 6 story building frame model with replaceable elements to simulated nonlinear response of structures, 24 channel 2 MHz simultaneous data acquisition system, 24 channel d-space controller for real time implementation of controllers using MATLAB, and a computer based visualization and image correlation system for damage detection in structural systems being tested on the strong floor.

## Programs

### CE-ME - Civil Engineering

#### Overview

Institution Code  
CTY01

Official Name of Program  
Civil Engineering

Plan Code  
CE-ME

Department(s) Sponsoring Program  
Civil Engineering

Career  
Graduate

Degree Designation  
ME - Master of Engineering

### CVLEG-AC - Civil Engineering

#### Overview

Institution Code  
CTY01

Official Name of Program  
Civil Engineering

Plan Code  
CVLEG-AC

Department(s) Sponsoring Program  
Civil Engineering

Career  
Graduate

Degree Designation  
ADVCCRPB - Advanced Certificate Post Baccalaureate

## Requirements

### Simple Requisites

<b>Degree Requirements - Master of Engineering</b>
Type Completion Requirement
Fulfill ALL of the following requirements:
Earn at least 30 credits
AND
Earn a minimum GPA of 3.0
AND
Earn at least 24 credits <ul style="list-style-type: none"><li>A minimum of 24 credits must be taken in residence.</li></ul>
Additional Comments:

## Requirements

### Simple Requisites

<b>Certificate Requirement - Overall</b>
Type Completion Requirement
Earn at least 12 credits
Additional Comments:
<b>Certificate Requirement - Structural Engineering</b>
Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none"><li>CE H5300 - Advanced Structural Design</li><li>CE H5000 - Advanced Reinforced Concrete</li><li>CE I5400 - Elastic and Inelastic Analysis of Structures</li></ul>
Complete at least 1 of the following courses: <ul style="list-style-type: none"><li>CE H5200 - Bridge Engineering</li><li>CE H5100 - Prestressed Concrete</li></ul>

**Major Requirements - Structural Engineering Mechanics Concentration**  
Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CE H1000 - Analytical Meth Ce
- CE I3000 - Structural Dynamics
- CE I7000 - Wastewater Treatment Plant Design
- CE I3500 - Applied Elasticity and Plasticity

Additional Comments:

- CE H9000 - Foundation Engineering

Additional Comments:

**Major Requirements - Environmental Engineering and Water Resources Concentration**  
Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CE H1000 - Analytical Meth Ce

AND

Complete at least 3 of the following courses:

- CE H0700 - Advanced Hydraulics
- CE H6600 - Engineering Hydrology
- CE H8300 - Air Pollution and Control

Additional Comments:

Complete at least 1 of the following courses:

- CE H7400 - Industrial Wastewater Treatment
- CE I7000 - Wastewater Treatment Plant Design

Additional Comments:

**Certificate Requirement - Water Resources Engineering**  
Type

Completion Requirement

Complete ALL of the following Courses:

- CE H6300 - Groundwater Hydrology and Contamination
- CE H0700 - Advanced Hydraulics
- CE H6600 - Engineering Hydrology

Complete at least 1 of the following courses:

- CE H6100 - Water and Environmental Resources Systems Analysis
- CE H0800 - Applied Hydraulics in Engineering

Additional Comments:

**Major Requirements - Transportation Engineering Concentration**  
Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CE H1000 - Analytical Meth Ce
- CE H0200 - Transportation Economics
- CE H2000 - Traffic Engineering
- CE I2400 - Analytical Techniques in Transportation
- CE I2600 - Urban Transportation Planning

Additional Comments:

Complete at least 3 of the following courses:

- CE H0200 - Transportation Economics
- CE H2000 - Traffic Engineering
- CE H4500 - Urban Transportation
- CE H4700 - Urban Freight and City Logistics
- CE H4800 - Transit Systems: Planning and Operations
- CE I2600 - Urban Transportation Planning

One additional elective

Additional Comments:

**Major Requirements - Elective Courses**  
Type

Completion Requirement

Other graduate courses

Earn at least 9 credits

Complete at least 1 of the following courses:

- CE I9700 - Report
- CE I9800 - Project
- CE I9900 - Master Thesis

# City College

Additional Comments:

## Courses

### CE G0200 - Hgh-Rse Bld Dsgn/Anl

#### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G0200

Course Title  
Hgh-Rse Bld Dsgn/Anl

Department(s)  
Civil Engineering

Description  
Hgh-Rse Bld Dsgn/Anl

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### CE G0800 - Geogrph Info Sys Ce

#### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G0800

Course Title  
Geogrph Info Sys Ce

Department(s)  
Civil Engineering

Description  
GEOGRPH INFO SYSCE

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### CE G0801 - Gis Water Resources

#### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G0801

Course Title  
Gis Water Resources

Department(s)  
Civil Engineering

Description  
Gis Water Resources

### CE G1300 - Wind Effects on Structures

#### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G1300

Course Title  
Wind Effects on Structures

Department(s)  
Civil Engineering

Description  
Advanced topics chosen for their current interest to graduate students.



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE G2500 - Construction Engineering

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G2500

Course Title  
Construction Engineering

Department(s)  
Civil Engineering

Description  
Advanced topics chosen for their current interest to graduate students.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## CE G3000 - Grndwtr Poll & Hyd

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G3000

Course Title  
Grndwtr Poll & Hyd

Department(s)  
Civil Engineering

Description  
Grndwtr Poll & Hyd

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE G3400 - Impacts of Transportation Systems

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number

## CE G3500 - Transportatn Safety

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number

# City College

G3400

**Course Title**

Impacts of Transportation Systems

**Department(s)**

Civil Engineering

**Description**

Advanced topics chosen for their current interest to graduate students.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

G3500

**Course Title**

Transportatn Safety

**Department(s)**

Civil Engineering

**Description**

Transportatn Safety

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE G4200 - GIS Transportation Data Modeling

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

G4200

Course Title

GIS Transportation Data Modeling

Department(s)

Civil Engineering

Description

Advanced topics chosen for their current interest to graduate students.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE G4400 - Transportation Policy and Sustainability

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

G4400

Course Title

Transportation Policy and Sustainability

Department(s)

Civil Engineering

Description

Fundamentals of transportation policy, including goals and priorities, policy-making processes, institutions and their responsibilities. Land use regulations, environmental regulations, energy policies, and civil rights legislation that impact transportation planning and engineering practice, system performance, and environmental and community externalities. National, state, and local case studies.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### CE G4900 - Transportation Network Analysis

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G4900

Course Title  
Transportation Network Analysis

Department(s)  
Civil Engineering

Description  
TRANSPNETWORKANAL

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE G5000 - Sustainable Concrete

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G5000

Course Title  
Sustainable Concrete

Department(s)  
Civil Engineering

Description  
This course will address the properties of concrete, and testing concrete materials and structures to evaluate their mechanical performance and durability. The course includes laboratory activities and assignments.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE G5500 - Transportation and Land Use

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G5500

Course Title  
Transportation and Land Use

Department(s)  
Civil Engineering

Description  
Transportation and Land Use

### CE G5650 - Design of Wood Structures

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G5650

Course Title  
Design of Wood Structures

Department(s)  
Civil Engineering

Description  
Applications in buildings, large-span structures, and bridges. Wood products as

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

sawn lumber and composite laminates and particulates. Material microstructure and orthotropic macrostructure simulation. Species and species groups. Grading of structural lumber, design values and adjustment factors (NDS). Design of solid wood beams, columns, and beam-columns. Design of Glued-Laminated Timber (Glulam) continuous beams, bilateral and axial loads, tapered and curved members, arches, bridge girders, and panelized construction for large-scale floor and roof systems. Structural panels for sheathing and diaphragms with plywood and Oriented-Strand Board (OSB) products. Wood connections with bolts, lag-bolts, split-rings, shear plates, and specialized assemblies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE G7100 - Water Wastewater Trt

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
G7100

**Course Title**  
Water Wastewater Trt

**Department(s)**  
Civil Engineering

**Description**  
Water Wastewater Trt

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE G7400 - Remediation Technologies for Hazardous Wastes and Sites

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
G7400

**Course Title**  
Remediation Technologies for Hazardous Wastes and Sites

**Department(s)**  
Civil Engineering

**Description**  
Advanced topics chosen for their current interest to graduate students.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE G7800 - Solid Waste Reuse/Recycling

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G7800

Course Title  
Solid Waste Reuse/Recycling

Department(s)  
Civil Engineering

**Description**  
Characterization and generation of solid waste streams in municipal, commercial, and industrial sectors. Waste minimization by way of pollution prevention, reuse and recycling. Analysis of state-of-the-art reuse and recycling technologies and their implementation in major commercial and industrial sectors such as paper, glass, plastics, metals, wood, tires, electronics, and construction/demolition (concrete recycling). Local, state and national legislative trends and regulatory requirements. Environmental impact of reuse and recycling as reduction in CO2 emissions, conservation of energy, and global warming. Circular economy and implementation of zero waste strategies in urban systems. Examples of public and private reuse and recycling programs in New York City, the United States and Europe.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CE G8100 - Macro-Scale Hydrology

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G8100

Course Title  
Macro-Scale Hydrology

Department(s)  
Civil Engineering

**Description**  
Macro-Scale Hydrology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CE G9400 - Mth:Wtr Res-Env Eng

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G9400

Course Title  
Mth:Wtr Res-Env Eng

Department(s)  
Civil Engineering

**Description**  
Mth:Wtr Res-Env Eng

## CE G9500 - Rmt Sns Wtr-Env Eng

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G9500

Course Title  
Rmt Sns Wtr-Env Eng

Department(s)  
Civil Engineering

**Description**  
Rmt Sns Wtr-Env Eng

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE G9800 - Sustainability in Civil Engineering

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
G9800

Course Title  
Sustainability in Civil Engineering

Department(s)  
Civil Engineering

Description  
Sustainability in Civil Engineering

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## CE H0200 - Transportation Economics

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H0200

Course Title  
Transportation Economics

Department(s)  
Civil Engineering

Description  
The basic economics of transportation and the tools of economic analysis used to analyze transportation activities, firms and government policies.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE H0700 - Advanced Hydraulics

### Overview

Academic Institution  
CTY01

Subject area  
CE

## CE H0800 - Applied Hydraulics in Engineering

### Overview

Academic Institution  
CTY01

Subject area  
CE

# City College

**Catalog Number**  
H0700

**Course Title**  
Advanced Hydraulics

**Department(s)**  
Civil Engineering

**Description**  
Open channel hydraulics of artificial and natural water-courses, including roughness and shape characteristics; surface curve calculation by step methods and by integration methods. Delivery of canals. Hydraulics of spillways and stilling basins, including chute spillways, drop structures, gate and side channel spillways.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
H0800

**Course Title**  
Applied Hydraulics in Engineering

**Department(s)**  
Civil Engineering

**Description**  
Hydraulic principles utilized in design of structures, such as spillways, dams, drop structures, gate and side channel spillways, and water transport systems. Studies of erosion, sediments, their transport and deposition. Similarity, dimensional analysis, and modeling techniques as applied to hydraulic systems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE H1000 - Analytical Meth Ce

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H1000

**Course Title**  
Analytical Meth Ce

**Department(s)**  
Civil Engineering

**Description**  
Survey of analytical methods encountered in Civil Engineering: ordinary differential equations (first and second order), linear algebra (inverse matrices, eigenvectors), differential equations systems, partial differential equations, Laplace transforms, Fourier Analysis, vector analysis (line and surface integrals, Green, Stokes and Gauss theorems), probability and statistics (probability distributions, sampling distributions of mean and standard deviation), and optimization (gradient search, simplex method). Applications in Structural, Geotechnical, Environmental, Water Resources, and Transportation Engineering.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CE H1100 - Advanced Data Analysis

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H1100

**Course Title**  
Advanced Data Analysis

**Department(s)**  
Civil Engineering

**Description**  
Exploratory data analysis including locating hot spots, quantiles and proportions. Analysis and modeling of engineering data that includes detecting trends, seasonality and distributional properties, Spatio-temporal variability in data, Dependence measures, Building generalized linear and non-linear cross-validated predictive, Introductory hierarchical Bayesian modeling.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## CE H1200 - Engineering Hydrology

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H1200

Course Title  
Engineering Hydrology

Department(s)  
Civil Engineering

**Description**  
Elements of hydrometeorology. Analyzing precipitation and using statistical methods. Design storm determination. Basin characteristics, runoffs and losses. Stream flow data, extension of data, overland flow, and design floods. Unit hydrograph method. Sediments, their transport and deposition. Application of hydrologic design.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE H2000 - Traffic Engineering

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H2000

Course Title  
Traffic Engineering

Department(s)  
Civil Engineering

**Description**  
Traffic flow theory, including fundamental diagram, microscopic models, and macroscopic models. Analysis of traffic data, including capacity and performance assessment. Network models and simulation. Advanced technology applications for data collection, traffic control, and real-time system management. Graduate standing is required. Students who have completed CE 52000 are not permitted to register for this course.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE H2100 - Flex and Rigid Pavements

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H2100

Course Title  
Flex and Rigid Pavements

Department(s)

## Credits

Minimum Units	Maximum Units
3	3

## CE H2400 - Airport Design and Planning

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H2400

Course Title  
Airport Design and Planning

Department(s)



# City College

Civil Engineering

**Description**

Flex and Rigid Pavements

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

Civil Engineering

**Description**

Planning of individual airports and statewide airport systems. Functional design of air and landscape facilities. Orientation, number, and length of runways. Concepts of airport capacity. Passenger and freight terminal facility requirements. Airport access systems. FAA operating requirements. Financial, safety, and security issues. Design and planning for maintenance, rehabilitation and upgrading.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CE H2600 - Rail System Design

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

H2600

Course Title

Rail System Design

Department(s)

Civil Engineering

**Description**

Design of light and heavy rail facilities for passenger and freight operations. Track structure. Alternative technologies for construction, guidance and communications. Maintenance of way. This course is crosslisted with CE 52600 Rail System Design, and therefore is not available to students who have already completed CE 52600.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CE H3000 - Advanced Strength of Materials

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

H3000

Course Title

Advanced Strength of Materials

Department(s)

Civil Engineering

**Description**

Introduction to elasticity including basic ideas of stress, strain, and constitutive relations. Theories of failure and fracture. Analysis of unsymmetrical bending. Shear center and shear flow. Torsion. Twisting of thin-walled sections. Buckling criteria. This course is crosslisted with CE 53000 Advanced Strength of Materials, and therefore is not available to students who have already completed CE 53000.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### CE H4000 - Highway Engineering

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H4000

Course Title  
Highway Engineering

Department(s)  
Civil Engineering

**Description**  
The design of highway alignment and route location. Basic elements of highway design, including pavement type, earthwork and drainage. Importance and consequences of maintenance and engineering economics; life-cycle cost analysis. This course is crosslisted with CE 54000 Highway Engineering, and therefore is not available to students who have already completed CE 54000.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE H4100 - Highway and Airport Construction

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H4100

Course Title  
Highway and Airport Construction

Department(s)  
Civil Engineering

**Description**  
Overview of highway and airport engineering and construction; highways vs. airports; urban vs. rural highways. Construction planning, organization and cost estimating; construction scheduling using computer packages, e.g., Primavera; construction tracking. Construction operations: mobilization, removal, disposal, placement; management of equipment, material, labor, money; cash flow accounting. Construction specifications: quality assurance/quality control (QA/QC); investigation of environmental impacts and mitigation measures. Site investigation and project preparation. This course is crosslisted with CE 54100 Highway and Airport Construction, and therefore is not available to students who have already completed CE 54100.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE H4500 - Urban Transportation

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H4500

Course Title  
Urban Transportation

Department(s)  
Civil Engineering

**Description**  
Historical development of urban surface transportation systems. Stakeholders, user and operating characteristics, and infrastructure elements for passenger

### CE H4600 - Environmental Issues in Transportation

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H4600

Course Title  
Environmental Issues in Transportation

Department(s)  
Civil Engineering

**Description**

# City College

motor vehicle, transit, bicycle, pedestrian, and freight modes. Safety, environmental, and financial considerations. Regulations and technology applications. This course is crosslisted with CE 54500 Urban Transportation, and therefore is not available to students who have already completed CE 54500.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Survey of transportation-related environmental issues. The pollutants and their impacts on human health and welfare. Environmental law and regulations. Air pollution, water pollution, noise. Environmental impact statement.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE H4700 - Urban Freight and City Logistics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H4700

**Course Title**  
Urban Freight and City Logistics

**Department(s)**  
Civil Engineering

**Description**  
Core concepts, challenges and methods of urban freight and city logistics. Fundamentals of urban spatial structure, drivers of urban changes. Freight distribution methods and stakeholders. Externalities of freight operations. Urban freight data sources and data collection strategies. Policies and mitigation strategies, and analytical methodologies supporting decision-making. Illustrative case studies. This course is crosslisted with CE 54700 Urban Freight and City Logistics, and therefore is not available to students who have already completed CE 54700.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## CE H4800 - Transit Systems: Planning and Operations

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H4800

**Course Title**  
Transit Systems: Planning and Operations

**Department(s)**  
Civil Engineering

**Description**  
Basic techniques of service area analysis, route development, scheduling, revenue estimation, and service improvements for fixed route bus and rail transit. Integration of fixed route transit with paratransit, matching mode with service area, relationship of transportation department with other departments, budgeting, and policy setting also will be discussed. This course is crosslisted with CE 54800 Transit Systems: Planning and Operation, and therefore is not available to students who have already completed CE 54800.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### CE H5000 - Advanced Reinforced Concrete

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H5000

Course Title  
Advanced Reinforced Concrete

Department(s)  
Civil Engineering

Description  
Mechanical properties of reinforced concrete materials including shrinkage, and creep. Ultimate load theory and ultimate strength design. Moment-curvature and load-deflection relationships. Columns subjected to biaxial bending. Combined shear and torsion. Design of flat plates and two-way slabs. Yield line theory. This course is crosslisted with CE 55000 Advanced Reinforced Concrete, and therefore is not available to students who have already completed CE 55000.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE H5100 - Prestressed Concrete

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H5100

Course Title  
Prestressed Concrete

Department(s)  
Civil Engineering

Description  
Properties of prestressed concrete materials. Simple, composite and continuous prestressed beams. Prestressed rigid frames, buildings and bridges.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE H5200 - Bridge Engineering

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H5200

Course Title  
Bridge Engineering

Department(s)  
Civil Engineering

### CE H5300 - Advanced Structural Design

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H5300

Course Title  
Advanced Structural Design

Department(s)  
Civil Engineering

# City College

## Description

General considerations for design and load capacity evaluation of highway bridges. Introduction to Load and Resistance Factor Design (LRFD) philosophy. Bridge loads. Influence lines. Grillage analysis of bridges. Reinforced and prestressed concrete bridges. Composite steel bridges. Bridge substructures. Load rating. Introduction to seismic analysis and design.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Structural loads. Behavior of structural steel members. Simple shear and moment connections. Plate girders. Composite construction. Fatigue and fracture of structural materials. Braced and unbraced frames. Plastic analysis and design.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE H5500 - Concrete Sustainability

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

H5500

Course Title

Concrete Sustainability

Department(s)

Civil Engineering

### Description

Concepts, knowledge and methods for producing environmentally-friendly concrete. Concept of sustainable development. Properties of concrete. Environmental impact of cement production. Types of aggregates and their effect on durability and performance of concrete. Use of waste materials and industrial byproducts in concrete. Enhancement of short-term and long-term properties of concrete. Life Cycle Assessment (LCA) of concretes with alternative compositions. This course is crosslisted with CE 55500 Concrete Sustainability, and therefore is not available to students who have already completed CE 55500.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

## CE H5600 - Design of Wood Structures

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

H5600

Course Title

Design of Wood Structures

Department(s)

Civil Engineering

### Description

Applications in buildings, large-span structures, and bridges. Wood products as sawn lumber and composite laminates and particulates. Material microstructure and orthotropic macrostructure simulation. Species and species groups. Grading of structural lumber, design values and adjustment factors (NDS). Design of solid wood beams, columns, and beam-columns. Design of Glued-Laminated Timber (Glulam) continuous beams, bilateral and axial loads, tapered and curved members, arches, bridge girders, and panelized construction for large-scale floor and roof systems. Structural panels for sheathing and diaphragms with plywood and Oriented-Strand Board (OSB) products. Wood connections with bolts, lag-bolts, split-rings, shear plates, and specialized assemblies. This course is crosslisted with CE 55600 Design of Wood Structures, and therefore is not available to students who have already completed CE 55600.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**CE H5700 - Con Asses-Rehab Strc**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H5700

Course Title  
Con Asses-Rehab Strc

Department(s)  
Civil Engineering

Description  
Mechanics of damage and deterioration of structural materials. Nondestructive techniques. Condition assessment of structures. Service life prediction, rating and load capacity evaluation of structural systems. Structural repair and strengthening methods.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE H6100 - Water and Environmental Resources Systems Analysis**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H6100

Course Title  
Water and Environmental Resources Systems Analysis

Department(s)  
Civil Engineering

Description  
Integrated water management and systems analysis. Design of regulatory system for water allocation, Tools for conservation incentives and insurance system design. Planning and operation for competing objectives. Benefit-cost analysis for water projects. Climate variability and change analysis for infrastructure planning. Probabilistic risk assessment.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE H6200 - Numerical Methods And Simulations In Fluid Flows**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H6200

Course Title  
Numerical Methods And Simulations In Fluid Flows

**CE H6300 - Groundwater Hydrology and Contamination**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H6300

Course Title  
Groundwater Hydrology and Contamination

# City College

**Department(s)**  
Civil Engineering

**Description**  
Fundamental principles for numerical simulation and modeling of fluids. Basic concepts, including potential flow equation, convection equations, diffusion equations, and Navier-Stokes equations. Numerical discretization and related concepts; basic and advanced numerical methods for fluid flows. Practical programming and software applications.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Civil Engineering

**Description**  
Course provides introduction to governing equations of flow and transport in groundwater. Topics include Darcy's Law, the flow equation, piezometric contours, confined and unconfined flow in aquifers, radial flow towards wells, flow through leaky layers and transient flow due to compressibility effects. Flow and retention in the unsaturated zone, soil-water characteristic curves and the Richards equation are examined. Course also covers material on contaminant transport in groundwater including the advection-dispersion equation, transport through heterogeneous media and the transformation and retardation of solutes.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE H6400 - Environmental Engineering Analysis

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H6400

**Course Title**  
Environmental Engineering Analysis

**Department(s)**  
Civil Engineering

**Description**  
Study of microorganisms and biochemical reactions involved in the purification of wastewaters by both aerobic and anaerobic treatment systems. Metabolic reactions, growth patterns and population dynamics. Review of chemical reactions as they relate to the analysis and purification of water. Data collection and interpretation.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## CE H6500 - Statistical Methods in Water Resources

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H6500

**Course Title**  
Statistical Methods in Water Resources

**Department(s)**  
Civil Engineering

**Description**  
Application of statistics to water resources and environmental pollution studies/monitoring. Sampling environmental population, sampling design, simple random sampling, stratified random sampling, systematic sampling, locating hot spots, quantiles, proportions, means. Topics include analysis of trends, seasonality, outlier detection, normal and log normal distribution, and time series.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**CE H6600 - Engineering Hydrology**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H6600

Course Title  
Engineering Hydrology

Department(s)  
Civil Engineering

**Description**  
Elements of hydrometeorology including climate tele-connections. Analysis of precipitation and use of statistical methods. Design storm determination. Basin characteristics, runoffs and losses. Stream flow data, extension of data, overland flow, and design floods. Routing and unit hydrograph method. Sediments, their transport and deposition. Application of hydrologic design. Estimating evaporation. Groundwater flow modeling. This course is crosslisted with CE 56600 Engineering Hydrology, and therefore is not available to students who have already completed CE 56600.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**CE H7100 - Water Quality Analysis**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H7100

Course Title  
Water Quality Analysis

Department(s)  
Civil Engineering

**Description**  
Acid-base titration curves and acid-base indicators, alkalinity and the carbonate system, buffer intensity and design, optical methods of analysis, the spectrophotometer and Beer's law, colorimetric analysis of phosphate, colorimetric analysis of ammonia, chelation analysis of iron, calcium carbonate equilibria, solubility product determination, Chemical Oxygen Demand, determination of forms of aqueous chlorine, reactions of aqueous chlorine with ammonia, adsorption on activated carbon, kinetics of ferrous iron oxidation. This course is crosslisted with CE 57100 Water Quality Analysis, and therefore is not available to students who have already completed CE 57100.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**CE H7300 - Sustainable Infrastructure**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H7300

Course Title

**CE H7400 - Industrial Wastewater Treatment**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H7400

Course Title



# City College

## Sustainable Infrastructure

**Department(s)**  
Civil Engineering

**Description**  
Develop conceptual and mathematical tools for considering the sustainability and environmental impact of civil engineering projects. Topics studied include mass and energy balance, thermodynamic analysis (energy efficiency), life cycle analysis (ecological footprint, carbon footprint), global warming, and standards and certification programs, with applications and case studies in water, food, energy, building, and transport. Lectures, student presentations and discussions, guest speakers, and a term project. This is a cross-listed course. Students who have completed CE 57300 Sustainable Infrastructure may not take this course.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Industrial Wastewater Treatment

**Department(s)**  
Civil Engineering

**Description**  
Sources, volumes, and characteristics of industrial wastewaters. Federal and local pretreatment regulations, including categorical standards. Uses of applicable biological, absorption, stripping, precipitation, chemical oxidation, reverse osmosis, ultrafiltration processes. Recovery methods and sludge handling and disposal.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CE H7500 - Principles of Drinking Water Treatment

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H7500

**Course Title**  
Principles of Drinking Water Treatment

**Department(s)**  
Civil Engineering

**Description**  
Physical-chemical unit operations in drinking water and wastewater purification. Process kinetics, ideal/nonideal reactor design, mixing, coagulation/flocculation, discrete/flocculant settling, filtration, air stripping, disinfection, adsorption, ion exchange and membrane technologies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CE H7600 - Principles of Biological Wastewater Treatment

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H7600

**Course Title**  
Principles of Biological Wastewater Treatment

**Department(s)**  
Civil Engineering

**Description**  
Biological processes used to treat municipal wastewaters for BOD and nutrient removal: Activated sludge, trickling filters, rotating biological contactors, secondary settling and sludge thickening. Sludge stabilization processes, chemical and biological both aerobic and anaerobic.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE H7700 - Bio Sys Envir Engr**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H7700

Course Title  
Bio Sys Envir Engr

Department(s)  
Civil Engineering

**Description**  
Prokaryotic and eukaryotic cell structure, origin and evolution of modern eukaryotes, microbial diversity and classification. Energy sources, chemolithotrophs, photolithotrophs, chemoorganotrophs, fermentation, respiration. Culture of microorganisms, types of culture media, enumeration of microbes in natural populations. Effects of environmental factors on growth. Virus structure, quantification, replication lysogeny, microbial genetics, mutations, recombinations, transformations, eukaryotic microbial genetics. Biogeochemical mineral cycling, detritus, wastewater microbiology, eutrophication.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE H8300 - Air Pollution and Control**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H8300

Course Title  
Air Pollution and Control

**Credits**

Minimum Units	Maximum Units
3	3

**CE H8200 - Air Pollutant Measurement**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H8200

Course Title  
Air Pollutant Measurement

Department(s)  
Civil Engineering

**Description**  
Air pollutants and their properties that dictate how they can be measured. Principles of operation, and strengths and weaknesses of approaches used to measure air pollutants, with a focus on approaches to measure criteria pollutants and their precursors. Design of air pollution measurement campaigns per EPA guidelines, including measurement siting and placement, maintenance, quality assurance, record keeping, and data validation and reporting.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE H8400 - Solid Waste Management**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
H8400

Course Title  
Solid Waste Management

# City College

**Department(s)**  
Civil Engineering

**Description**  
Descriptive meteorology. Origin and transport of contaminants. Purpose and procedure for air pollution surveys. Control of air pollution emissions. The Clean Air Act. Indoor air pollution.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Civil Engineering

**Description**  
Physical, chemical and biological characterization of municipal solid waste streams. Generation, transport (collection and distribution), handling and disposal of municipal solid waste streams. Technologies used in source and field separation of solid wastes. Disposal of source separated and commingled solid wastes. Terminal disposal of solid wastes – planning, design and operation of landfills and thermal conversion facilities. Generation and treatment of landfill leachates. Recycling of municipal solid wastes. Characterization and disposal of hazardous wastes. Required field trip. This course is crosslisted with CE 58400 Solid Waste Management, and therefore is not available to students who have already completed CE 58400.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE H9000 - Foundation Engineering

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
H9000

**Course Title**  
Foundation Engineering

**Department(s)**  
Civil Engineering

**Description**  
Soil exploration and sampling. Engineering properties of soils. Bearing capacity and settlement of foundations. Beams on elastic foundation. Design of footings and mats. Bearing capacity and settlement of piles and pile groups. Analysis of pile-raft foundations. Design of retaining structures. Slope stability. This course is crosslisted with CE 59000 Foundation Engineering, and therefore is not available to students who have already completed CE 59000.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CE I0000 - Seminars

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
I0000

**Course Title**  
Seminars

**Department(s)**  
Civil Engineering

**Description**  
Recent developments in civil engineering; students report on assigned subjects. Topics to be announced.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
2	2

**CE I1700 - Finite Element Methods in Engineering**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I1700

Course Title  
Finite Element Methods in Engineering

Department(s)  
Civil Engineering

Description  
Equilibrium and variational formulations of finite element methods. Plane, axisymmetric, and shell elements. Isoparametric elements. Static and transient response of structures. Applications in potential flow, electrostatic thermal conduction field problems, and diffusion equations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**CE I1900 - Advanced Finite Elements**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I1900

Course Title  
Advanced Finite Elements

Department(s)  
Civil Engineering

Description  
Finite Element formulation and discretization for transient problems. Explicit and implicit time integration methods. Stability and convergence. Computational techniques for fracture mechanics. Singularity elements. Numerical evaluation of J-integral. Material nonlinear analysis. Plasticity models. Iterative methods.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**CE I2000 - Travel Demand Forecasting**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I2000

Course Title  
Travel Demand Forecasting

Department(s)  
Civil Engineering

**CE I2200 - Transportation Asset Management**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I2200

Course Title  
Transportation Asset Management

Department(s)  
Civil Engineering

# City College

## Description

Consumer demand theory. Travel demand functions. Transportation cost and supply functions. Disaggregate and aggregate travel destination, route and modal choice models. Illustrations in practical situations for various modes.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Definition of asset and asset management; asset management systems: definition, attributes, components, goals and objectives, benefits; consequences of poor asset management. Transportation assets: physical plant, equipment, real estate, employees, customer goodwill, investments, funding sources. Valuation and preservation of value: replacement asset value vs. depreciated asset value; minimizing real depreciation, maintaining asset value. Direct vs. indirect revenues; balance sheets: assets and liabilities, revenues and expenditures, return on investment; cash flow and income statements; depreciation schedules. Life-cycle cost analysis. Applications to road, rail, airport, port, bridges, buses, trains, utilities, human resources, etc., with student projects and presentations.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE I2300 - Pavement Management Systems

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
I2300

**Course Title**  
Pavement Management Systems

**Department(s)**  
Civil Engineering

### Description

Planning, budgeting, funding, designing, constructing, monitoring, maintaining and rehabilitating a paved road network. Project vs. network Pavement Management Systems. Life cycle investment analysis and asset valuation. Pavement evaluation and performance. Structural capacity and safety. Design of alternatives and selection of optimal strategies. Pavement monitoring techniques. Implementation of PMS in high-way agencies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CE I2400 - Analytical Techniques in Transportation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
I2400

**Course Title**  
Analytical Techniques in Transportation

**Department(s)**  
Civil Engineering

### Description

A survey of quantitative methods useful in transportation and traffic engineering. Network analysis. Decision theory. Data analysis and statistical inference. Computer simulation.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

# City College

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## CE I2600 - Urban Transportation Planning

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I2600

Course Title  
Urban Transportation Planning

Department(s)  
Civil Engineering

Description  
Transportation planning in context of U.S. federal policy and legislative planning mandates. The structure of the transportation planning process. Travel behavior, accessibility, mobility and land use. Role of demand and supply models. Evaluation of alternatives. Air quality and congestion and their impacts. Role of revenue and funding. Regional examples.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## CE I2700 - Transportation Policy

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I2700

Course Title  
Transportation Policy

Department(s)  
Civil Engineering

Description  
Role of policy and policy makers. Legislation and its impact on transportation systems, system performance, and land use. Transportation institutions and their responsibilities. Models of policy formulation and policy analysis. Regional examples.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE I2900 - Transportation Project Evaluation

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I2900

Course Title  
Transportation Project Evaluation

Department(s)  
Civil Engineering

## CE I3000 - Structural Dynamics

### Overview

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I3000

Course Title  
Structural Dynamics

Department(s)  
Civil Engineering

# City College

## Description

Methods of evaluating proposed projects including cost benefit analysis and alternative methods. How to value non-monetary impacts, e.g., time, life, clean air. Role of project evaluation within the planning process; evaluation criteria. Monitoring and evaluation of existing projects.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Vibrations of elastic structures: Single degree and multi-degree-of-freedom systems; free and forced vibration; harmonic, impulsive and arbitrary loading; lumped parameter models. Analysis of dynamic response: Modal superposition; Numerical integration: introduction to inelastic behavior. Structural response to earthquake and wind loads. Damping characteristics of structures: Viscous, Viscoelastic and Friction Damping. Tuned mass dampers, passive energy dissipation systems.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE I3500 - Applied Elasticity and Plasticity

### Overview

Academic Institution  
CTY01

### Subject area

CE

### Catalog Number

I3500

### Course Title

Applied Elasticity and Plasticity

### Department(s)

Civil Engineering

### Description

States of stress at a point. Constitutive equations. Formulation of equilibrium problems. Two-dimensional problems in rectangular and polar coordinates. Axisymmetrically loaded members. Plastic behavior of materials. True stress and true strain. Yielding criteria. Plastic stress-strain relations. Plastic analysis of structures. Elastic-plastic stresses in thick-walled cylinders and rotating disks.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## CE I3600 - Fracture Mechanics

### Overview

Academic Institution  
CTY01

### Subject area

CE

### Catalog Number

I3600

### Course Title

Fracture Mechanics

### Department(s)

Civil Engineering

### Description

Review of fracture patterns in solids. Griffith-Irwin crack theory; stress analysis and crack tip stress-intensity factor; fracture toughness; crack extension force. Surface flows; plate thickness, and temperature effects; fatigue-crack propagation and stress-corrosion cracking. Application to structural analysis and design to avoid failures; fracture control plans.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**CE I3800 - Plates and Shells**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I3800

Course Title  
Plates and Shells

Department(s)  
Civil Engineering

Description  
Exact and approximate methods of solution for various types of supports and various shapes of plates in polar and rectangular coordinates. Effect of large deflections. Cylindrical and spherical shells; elastic and inelastic buckling of shells. Thermal stresses in plates and shells.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE I4000 - Traffic Control**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I4000

Course Title  
Traffic Control

Department(s)  
Civil Engineering

Description  
Traffic laws and ordinances; regulatory measures; traffic control devices; markings, signs and signals; timing of isolated signals; timing and coordination of arterial signal systems; operational controls; flow, speed, parking; principles of Transportation System Management/Administration; highway lighting. State-of-the-art surveillance and detection devices and techniques.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**CE I4100 - Intelligent Transportation Systems (ITS): Fundamentals and Applications**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I4100

Course Title  
Intelligent Transportation Systems (ITS): Fundamentals and Applications

Department(s)  
Civil Engineering

**CE I4500 - Advanced Transportation Planning**

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I4500

Course Title  
Advanced Transportation Planning

Department(s)  
Civil Engineering



# City College

## Description

Historical background of ITS, ITS functional areas and interrelationships: Advanced Traveler Information Systems (ATIS), Commercial Vehicle Operations (CVO), etc. ITS system architecture requirements. ITS technology and operational and implementation issues. Due to the cutting edge nature of the course, it is taught in a collaborative manner with outside speakers giving presentations on ITS implementation and technology and students presenting papers.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Current techniques of planning will be applied to a regional case study. Survey techniques, travel behavior, travel demand management strategies, project evaluation and ISTEA/CAAA constraints will be reviewed for the study.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE I4700 - Planning and Design of Passenger Terminals

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
I4700

**Course Title**  
Planning and Design of Passenger Terminals

**Department(s)**  
Civil Engineering

**Description**  
Passenger terminal as modal interface. Concepts of passenger levels of service. Simulation and queuing theory. Issues of security, access, location, and role in community.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE I5400 - Elastic and Inelastic Analysis of Structures

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
I5400

**Course Title**  
Elastic and Inelastic Analysis of Structures

**Department(s)**  
Civil Engineering

**Description**  
Overview of the theory of structures including energy methods. Review of stiffness matrix and finite element analysis of structures. Structural modeling of large and complex systems. Computer implementation. Static condensation and substructuring. Semi-Rigid connections. Material non-linearity. Plastic Hinge Method. Geometric nonlinearity. Flexible members and theory of large deformations.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### CE I5500 - Stability of Structures

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I5500

Course Title  
Stability of Structures

Department(s)  
Civil Engineering

Description  
Fundamentals of structural stability theory. Classical buckling of columns, trusses, frames, rings, arches, thin plates and shells. Energy methods and approximate methods of analysis. Torsional and lateral buckling. Design formulas. Dynamic instability.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE I5600 - Earthquake Engineering

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I5600

Course Title  
Earthquake Engineering

Department(s)  
Civil Engineering

Description  
Seismological background. Characteristics and measurement of strong earthquake motions. Elastic response of simple oscillators to earthquakes. Response spectra. Inelastic response of SDOF systems. Ductility capacity and demand. Response of multi-degree-of-freedom systems. Seismic wave propagation. Soil amplification. Soil liquefaction. Seismic hazard and risk analysis. Seismic regulations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CE I5800 - Structural Reliability

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I5800

Course Title  
Structural Reliability

Department(s)  
Civil Engineering

### CE I6300 - Water Resources Modeling

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I6300

Course Title  
Water Resources Modeling

Department(s)  
Civil Engineering

# City College

## Description

Sources and treatment of uncertainties in structural engineering. Probabilistic modeling of structural loads and resistance variables. Structural reliability methods. Safety assessment of structural members and systems. Introduction to stochastic processes. Application to load modeling. Load combinations. Seismic risk analysis. Introduction to random vibration. Calibration of structural design codes.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Finite-difference modeling and its application to groundwater flow problems. Topics include classification of second order partial differential equations, boundary and initial conditions, method of characteristics, Taylor series and control volume approaches to discretization, truncation and roundoff errors, and numerical stability, convergence and consistency. Numerical schemes are principally applied to the groundwater flow and advection-dispersion equations. Methods of integrating physical and hydrogeologic data into groundwater flow models are examined. Course also provides introduction to commercial groundwater flow software.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CE I7000 - Wastewater Treatment Plant Design

### Overview

Academic Institution  
CTY01

### Subject area

CE

### Catalog Number

I7000

### Course Title

Wastewater Treatment Plant Design

### Department(s)

Civil Engineering

### Description

Codes, regulations, and current practices used in design of municipal wastewater treatment facilities. Total facility planning and component design layout on typical site. Hydraulic profile, site grading, outline specifications, and preliminary report preparation. Field trips required.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## CE I8100 - Ambient Air Quality Modeling

### Overview

Academic Institution  
CTY01

### Subject area

CE

### Catalog Number

I8100

### Course Title

Ambient Air Quality Modeling

### Department(s)

Civil Engineering

### Description

Air pollutants, their sources, and their properties that dictate how they can be modeled. Atmospheric diffusion equation, and key mechanisms for pollutant transport and transformation, including radiation, gas and aqueous phase chemical reactions, convection, dispersion, and wet and dry deposition. Mathematical derivation and computer modeling of the transport and transformation of pollutants using specific receptor (CMB, PMF, HYSPLIT), dispersion (AERMOD, CALQ3HC) and transport (CMAQ, UAM/CAMx) models.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CE I9200 - Advanced Soil Mechanics

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I9200

Course Title  
Advanced Soil Mechanics

Department(s)  
Civil Engineering

Description  
Elasticity, plasticity, and yielding of soils. Conduction phenomena in soils. Electrokinetic, electro-osmosis, and electrochemical effects. Elastoplastic constitutive models. Critical-state theories. Cam clay model. Peak and residual soil strength. Stress paths. Application to finite-element analysis. Geotechnical centrifuge modeling.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CE I9700 - Report

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I9700

Course Title  
Report

Department(s)  
Civil Engineering

Description  
Examinations, exploration, analysis, and chronicle of an engineering design, project, or system, from its inception through its development, consummation and consequent impacts. Written final report.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
0	0

### CE I9800 - Project

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I9800

Course Title  
Project

Department(s)  
Civil Engineering

### CE I9900 - Master Thesis

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
I9900

Course Title  
Master Thesis

Department(s)  
Civil Engineering

# City College

## Description

Analytical or experimental project, preferably of student's own choice. Under direction of a faculty advisor, student submits written proposal, performs the required task, and submits a written final report.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Master Thesis

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## CE I9905 - Masters Research

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

I9905

Course Title

Masters Research

Department(s)

Civil Engineering

Description

Masters Research

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## CE I9906 - Masters Research

### Overview

Academic Institution

CTY01

Subject area

CE

Catalog Number

I9906

Course Title

Masters Research

Department(s)

Civil Engineering

Description

Masters Research

Academic Career

Graduate

Liberal Arts

No

Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## CE J9900 - Research For The Doctoral Dissertation

### Overview

## CE J9903 - Resea Doctoral Disse

### Overview

Academic Institution

# City College

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
J9900

**Course Title**  
Research For The Doctoral Dissertation

**Department(s)**  
Civil Engineering

**Description**  
Research For The Doctoral Dissertation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

CTY01

**Subject area**  
CE

**Catalog Number**  
J9903

**Course Title**  
Resea Doctoral Disse

**Department(s)**  
Civil Engineering

**Description**  
Resea Doctoral Disse

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CE J9904 - Dissertation Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
J9904

**Course Title**  
Dissertation Research

**Department(s)**  
Civil Engineering

**Description**  
Dissertation Research

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## CE J9906 - Resea Doctoral Disse

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CE

**Catalog Number**  
J9906

**Course Title**  
Resea Doctoral Disse

**Department(s)**  
Civil Engineering

**Description**  
Resea Doctoral Disse

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
4	4

Minimum Units	Maximum Units
6	6

### CE J9909 - Resea Doctoral Disse

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
J9909

Course Title  
Resea Doctoral Disse

Department(s)  
Civil Engineering

Description  
Resea Doctoral Disse

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
9	9

### CE J9912 - Doctoral Dissertation Research

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
J9912

Course Title  
Doctoral Dissertation Research

Department(s)  
Civil Engineering

Description  
DOCT DISS RESEARCH

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
12	12

### CE K9000 - Dissertation Superv

**Overview**

Academic Institution  
CTY01

Subject area  
CE

Catalog Number  
K9000

Course Title  
Dissertation Superv

Department(s)  
Civil Engineering

Description  
DISSERTATION SUPERV

Academic Career  
Doctoral

# City College

Liberal Arts

No

Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Computer Science Department

Professor Akira Kawaguchi, Chair • Department Office: NAC 8/206 • Tel: 212-650-6631

### General Information

The City College offers the following Master's degrees in Computer Science:

## Programs

### COMPEGR-MS - Computer Engineering

#### Overview

Institution Code

CTY01

Official Name of Program

Computer Engineering

Plan Code

COMPEGR-MS

Department(s) Sponsoring Program

Computer Science

Career

Graduate

Degree Designation

MS - Master of Science

### CSC-MS - Computer Science

#### Overview

Institution Code

CTY01

Official Name of Program

Computer Science

Plan Code

CSC-MS

Department(s) Sponsoring Program

Computer Science

Career

Graduate

Degree Designation

MS - Master of Science

## Requirements

### Simple Requisites

Major Requirements - Special Requirements to Admission
<b>Type</b> Completion Requirement
<b>Admission Requirements</b> Graduate study is open to qualified students who possess a bachelor's degree in computer engineering, computer science, or electrical engineering. <u>GRE Required:</u> No <b>Minimum TOEFL/IELTS Scores:</b> 533 (PBT), 73 (IBT) or 6 Supporting Documents Required: <ul style="list-style-type: none"><li>• Official transcripts from all post-secondary institutions attended</li><li>• 2 letters of recommendation</li></ul>

## Requirements

### Simple Requisites

Major Requirements - Admission Requirements
<b>Type</b> Completion Requirement
Applicants should have a Computer Science background. If there are certain deficiencies in your undergraduate study that can be made up by taking undergraduate courses, conditional admission may be extended to those qualified candidates.
Applicants should have a solid background in mathematics, i.e. Calculus 1-3, Linear Algebra, Discrete Mathematics.



- Resume/CV
- Personal Statement
- Eligibility:**
- Candidates must have a 3.00 undergraduate GPA
- A course covering computer organization and microprocessors
- A lab course in microprocessors
- An analog electrical engineering lab
- A course in electronics
- A course in algorithms
- A course in software engineering or team-based software design

Additional Comments:

**Major Requirements - Overall**

Type

Completion Requirement

Earn at least 30 credits

At least 12 credits from the focus areas and electives must be from an engineering discipline (courses prefixed EE or ENGR).

Additional Comments:

**Major Requirements - Focus Areas**

Type

Completion Requirement

Fulfill ALL of the following requirements:

Hardware

Complete at least 1 of the following courses:

- CSC I0802 - Web/Geogrph Info Sys (Inactive)
- CSC I4200 - Computer Architecture
- CSC I9606 - Conc Shrd Memry Syst
- EE G3300 - Mobile Robotics
- EE I5501 - Intro To Robotics (Inactive)
- EE I6200 - Principles of Photonics Engineering
- EE I7600 - Secure Internet of Things Design Laboratory
- EE I7700 - Penetration Testing & Ethical Hacking
- EE I8300 - Fiber Optic Communications II

AND

Networks & Security

Complete at least 1 of the following courses:

- CSC I0220 - Secure Cloud Computing
- CSC I0230 - Web Security
- CSC I1301 - Privacy for Data Scientists
- CSC I4300 - Computer Communications
- CSC I4330 - Advanced Topics in Internet Programming
- CSC I4722 - High Perf Networks
- CSC I4900 - Computer Security
- EE F5200 - Fiber Optic Communications I
- EE F6000 - Computer Communication Networks
- EE F6300 - Wireless Communication
- EE I6600 - Communications Protocol Engineering
- EE I6700 - I P Routing
- EE I6800 - Telecommunication Network Element Engineering
- EE I7000 - Network Security
- EE I7600 - Secure Internet of Things Design Laboratory
- EE I7700 - Penetration Testing & Ethical Hacking
- EE I8300 - Fiber Optic Communications II

Programming background and programming language is also looked for when reviewing candidates for admission.

Earn a minimum GPA of 3.00

Additional Comments:

**Major Requirements - Overall**

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

**Major Requirements - Required Course**

Type

Completion Requirement

Fulfill ALL of the following requirements:

Computation Theory

Complete at least 2 of the following courses:

- CSC I0600 - Fundamental Algorithms
- CSC I0900 - Graph Theory and Algorithms
- CSC I1200 - Topics in Algorithms
- CSC I1400 - Parallel Algorithms
- CSC I2000 - Introduction to Theoretical Computer Science
- CSC I2100 - Finite Automa and Models of Computation
- CSC I2200 - Theory of Computability
- CSC I2400 - Formal Language Theory
- CSC I2600 - Computational Complexity
- CSC I2800 - Topics in the Theory of Computing
- CSC I4800 - Codes, Cryptography, and Secure Communication
- CSC I4900 - Computer Security
- CSC I6000 - Mathematics for the Analysis of Algorithms
- CSC I1200: Topics in Algorithms, including any course numbered I12XX

AND

Computer Organization and Software

Complete at least 2 of the following courses:

- CSC I0400 - Operating Systems
- CSC I0700 - Compiler Construction
- CSC I0800 - Topics in Software Systems
- CSC I1000 - Database Systems I
- CSC I1100 - Database Systems II
- CSC I2300 - Symbolic Computation
- CSC I4200 - Computer Architecture
- CSC I4300 - Computer Communications
- CSC I4330 - Advanced Topics in Internet Programming
- CSC I4600 - Topics in Computer Architecture
- CSC I4700 - Topics in Computer Communications
- CSC I0800: Topics in Software Systems, including any course numbered I08XX
- CSC I4700: Topics in Computer Communications, including any course numbered I47XX

AND

- EE I9400 - High Speed Networks

AND

Software Applications

Complete at least 1 of the following courses:

- CSC I0400 - Operating Systems
- CSC I0500 - Computer Graphics
- CSC I0600 - Fundamental Algorithms
- CSC I0800 - Topics in Software Systems
- CSC I1000 - Database Systems I
- CSC I1301 - Privacy for Data Scientists
- CSC I1500 - Artificial Intelligence
- CSC I1600 - Natural Language Processing
- CSC I1800 - Topics in Artificial Intelligence
- CSC I1900 - Pattern Recognition and Machine Learning
- CSC I1910 - Deep Neural Networks and Applications with Tensorflow
- CSC I4330 - Advanced Topics in Internet Programming
- CSC I4490 - Adversarial AI
- CSC I6400 - Topics in System Simulation
- CSC I6716 - Computer Vision
- CSC I9604 - Sptp:Adv Data Struc (Inactive)
- CSC I9606 - Conc Shrd Memry Syst
- EE F5300 - Digital Signal Processing (Inactive)
- EE I6530 - Artificial Intelligence for Engineering Applications
- EE I2200 - Image Processing
- EE I6600 - Communications Protocol Engineering

AND

Theory

Complete at least 1 of the following courses:

- CSC I0700 - Compiler Construction
- CSC I2000 - Introduction to Theoretical Computer Science
- CSC I2400 - Formal Language Theory
- EE I0100 - Probability and Stochastic Processes
- EE I0500 - Theory of Linear Systems
- CSC I2700 - Computational Geometry
- CSC I4490 - Adversarial AI
- CSC I4900 - Computer Security
- CSC I9613 - Distributed Algorithms
- EE I0100 - Probability and Stochastic Processes
- EE I0500 - Theory of Linear Systems

Additional Comments:

At least 12 credits from the focus areas and electives must be from an engineering discipline (courses prefixed EE or Engr).

Major Requirements - Required

Type

Completion Requirement

Earn at least 6 credits from the following:

- CSC I0600 - Fundamental Algorithms

Additional Comments:

Major Requirements - Additional Requirements

Type

Completion Requirement

Computing Methodologies and Mathematical Computing

Complete at least 2 of the following courses:

- CSC I0500 - Computer Graphics
- CSC I1500 - Artificial Intelligence
- CSC I1600 - Natural Language Processing
- CSC I1800 - Topics in Artificial Intelligence
- CSC I1900 - Pattern Recognition and Machine Learning
- CSC I3100 - Seminar in Information Systems
- CSC I6100 - Mathematical Programming I
- CSC I6200 - Mathematical Programming II
- CSC I6300 - Decision Analysis
- CSC I6400 - Topics in System Simulation
- CSC I6600 - Probabilistic Models in Computer Science
- CSC I6700 - Topics in Scientific and Statistical Computing
  
- CSC I3100: Seminar in Information Systems, including any course numbered I31XX
  
- CSC I6700: Topics in Scientific and Statistical Computing, including any course numbered I67XX

Additional Comments:

Major Requirements - Additional Requirements

Type

Completion Requirement

Complete at least 1 of the following:

- Complete 4 graduate courses in Computer Science and a zero-credit report I9700 associated with one of the 4 courses, with the approval of the course instructor

OR

- Complete 3 graduate courses in Computer Science and one course with number I96XX and its associated zero-credit report I9700.

OR

- With permission of the department, complete 3 graduate courses in Computer Science and a 3 credit project (CSC I9800) under the direction of a member of the faculty.

OR

- With permission of the department, complete 2 graduate courses in Computer Science and a 6 credit thesis (CSC I9900) under the direction of a member of the faculty.

Additional Comments:

With the approval of the student's graduate advisor, one course in another Engineering discipline may be substituted for one of the Computer Science courses used to fulfill the Additional Requirements.

Complete at least 1 of the following:

**Fulfill ALL of the following requirements:**

Supervised 0-credit report

AND

Earn at least 12 credits  
From electives in the focus areas listed above

OR

**Fulfill ALL of the following requirements:**

3-credit project

AND

Earn at least 9 credits  
From electives in the focus areas listed above

OR

**Fulfill ALL of the following requirements:**

6-credit thesis

AND

Earn at least 6 credits  
From electives in the focus areas listed above

**Additional Comments:**  
At least 12 credits from the focus areas and electives must be from an engineering discipline (courses prefixed EE or Engr).

### CSCG-AC - Computer Science

**Overview**

Institution Code  
CTY01

Official Name of Program  
Computer Science

Plan Code  
CSCG-AC

Department(s) Sponsoring Program  
Computer Science

Career  
Graduate

Degree Designation  
ADVCPB - Advanced Certificate Post Baccalaureate

### CYBRSEC-MS - Cybersecurity

**Overview**

Institution Code  
CTY01

Official Name of Program  
Cybersecurity

Plan Code  
CYBRSEC-MS

Department(s) Sponsoring Program  
Computer Science

Career  
Graduate

Degree Designation  
MS - Master of Science

## Requirements

### Simple Requisites

#### Degree Requirements - Master of Science

##### Type

Completion Requirement

**Earn at least 30 credits**

**Earn a minimum GPA of 3.0**

A minimum GPA of 3.0 is required for graduation.

##### Additional Comments:

##### Admission Requirements:

Graduate study is open to qualified students who possess a bachelor's degree.

GRE Required: No

**Minimum TOEFL/IELTS Scores:** 550 (PBT), 79 (IBT) or 6.5

##### Supporting Documents Required:

- Official transcripts from all post-secondary institutions attended
- 2 letters of recommendation
- Resume/CV
- Personal Statement
- Statement of Purpose

##### Eligibility:

- Candidates must have a 3.00 undergraduate GPA
- Candidates should demonstrate a working knowledge of:
  1. Calculus
  2. A Programming Language
  3. Algorithms/Data Structure
  4. Computer Organization and Microprocessors

#### Major Requirements - Required Core Courses

##### Type

Completion Requirement

**Complete ALL of the following Courses:**

- EE F6000 - Computer Communication Networks
- EE I7000 - Network Security
- CSC I0420 - Secure Operating Systems
- CSC I0600 - Fundamental Algorithms
- **OR** CSC I4900 - Computer Security
- Students with Computer Science bachelor's degrees can substitute CSc I4900 Computer Security for CSc I0600 Advanced Algorithms.

##### Additional Comments:

#### Major Requirements - Cybersecurity Electives

##### Type

Completion Requirement

**Earn at least 6 credits from the following:**

- EE I7700 - Penetration Testing & Ethical Hacking
- CSC I4800 - Codes, Cryptography, and Secure

Communication

- EE G6914 - Hardware Security
- CSC I4950 - Modern Cryptography
- EE I7600 - Secure Internet of Things Design Laboratory
- CSC IO230 - Web Security
- CSC I1301 - Privacy for Data Scientists
  
- As well as other graduate level science and engineering courses (after approval by Cybersecurity M.S. Program Co-Directors)

Additional Comments:

Major Requirements - Complementary Electives

Type

Completion Requirement

Earn at least 12 credits from the following:

- EE G6400 - 5G Technologies and IoT
- CSC I1500 - Artificial Intelligence
- EE I6600 - Communications Protocol Engineering
- CSC I1000 - Database Systems I
- CSC I1100 - Database Systems II
- CSC IO600 - Fundamental Algorithms
- EE I9400 - High Speed Networks
- EE I6700 - IP Routing
- CSC I1900 - Pattern Recognition and Machine Learning
- EE I6300 - Wireless Communications
  
- As well as other graduate level science and engineering courses (after approval by Cybersecurity M.S. Program Co-Directors)

Additional Comments:

Major Requirements - Project

Type

Completion Requirement

Complete at least 1 of the following courses:

- CSC I9800 - Project
- **OR** EE I9700 - Master's Project
- CSC I9700 - Report
- **OR** EE I9600 - Report
- CSC I9900 - Research for Master's Thesis
- **OR** EE I9900 - Research for the Master's Thesis

Additional Comments:

## Courses

### CSC G0815 - High-Performance Machine Learning

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number

### CSC G7600 - Blockchain Applications

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
G7600

# City College

G0815

**Course Title**

High-Performance Machine Learning

**Department(s)**

Computer Science

**Description**

This course introduces Machine Learning (ML) from a system-oriented aspect. After a brief review of selected ML algorithms including both traditional and deep-learning-based, the course will provide an in-depth analysis of Google TensorFlow, including both architecture and components. Students will learn how ML algorithms can be efficiently implemented in TensorFlow in a scalable manner by utilizing TensorFlow's infrastructure and understand various design tradeoffs between system abstractions, extensibility and performance. The next topic focuses on utilizing TensorFlow's extensible architecture to develop custom operations on multi-core CPUs and GPUs that can be utilized interactively in Python through demonstrative examples.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

**Course Title**

Blockchain Applications

**Department(s)**

Computer Science

**Description**

This course will introduce the technical foundations of blockchain and its applications to a wide range of industries including finance, computer science, supply chain, smart power grid and social networking. The Objective of this course is to provide students with the required knowledge to conduct research in blockchain and basic skills to design smart contracts and implement distributed applications (DAPPs). As part of the course, students will be introduced to hands-on experimentation on building blockchain applications in cybersecurity. Students will learn how to set up private blockchain nodes in the lab and interact with it. Students will create Web3 accounts, generate ethers and connect more than one node to an existing private blockchain network. The course covers how to design and develop a smart contract and how to deploy and interact with it on a blockchain platform. The course will also include hands-on training about how to exploit smart contract vulnerability and the methodologies used as well as the mitigation strategies. Blockchain application in healthcare, smart grid, finance, autonomous vehicle etc. will also be covered. Students will also learn how to set up and interact with other blockchain platforms e.g., Hyperledger. As part of the course, students will be organized into groups to create Blockchain application projects based on the knowledge gained in the class and will present the work at the end of the semester.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC G9700 - Report

**Overview**

**Academic Institution**

CTY01

**Subject area**

CSC

**Catalog Number**

G9700

**Course Title**

Report

**Department(s)**

Computer Science

**Description**

Satisfies non-course requirement

**Academic Career**

Graduate

## CSC H0240 - Law and Policy Issues in Cybersecurity

**Overview**

**Academic Institution**

CTY01

**Subject area**

CSC

**Catalog Number**

H0240

**Course Title**

Law and Policy Issues in Cybersecurity

**Department(s)**

Computer Science

**Description**

This course will focus on emerging legal, and policy issues in cybersecurity, and will provide students a comprehensive overview of the legal landscape in cybersecurity at every level (local, federal, and international). We will also examine

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
0	0

emerging policy issues related to cyber conflict, disinformation, and other global issues. Students will be asked to consider, research, and debate over a dozen different topics, around cybersecurity, national security, and warfare.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC H1100 - Data Base Sys 1

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
H1100

Course Title  
Data Base Sys 1

Department(s)  
Computer Science

Description  
Data Base Sys 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I0043 - Soc Issues In C Sc

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0043

Course Title  
Soc Issues In C Sc

Department(s)  
Computer Science

Description  
Soc Issues In C Sc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I0100 - Seminar:Info Systems

### Overview

Academic Institution  
CTY01

## CSC I0101 - Data Security and Integration

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
CSC

**Catalog Number**  
I0100

**Course Title**  
Seminar:Info Systms

**Department(s)**  
Computer Science

**Description**  
Seminar:Info Systms

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
CSC

**Catalog Number**  
I0101

**Course Title**  
Data Security and Integration

**Department(s)**  
Computer Science

**Description**  
Data Security and Integration

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I0220 - Secure Cloud Computing

**Overview**  
Academic Institution  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I0220

**Course Title**  
Secure Cloud Computing

**Department(s)**  
Computer Science

**Description**  
This course covers the principles and techniques to facilitate the development of applications in the cloud environment available today. The subject includes system architectures, programming language selections, technical frameworks, storage systems, and tooling.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## CSC I0230 - Web Security

**Overview**  
Academic Institution  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I0230

**Course Title**  
Web Security

**Department(s)**  
Computer Science

**Description**  
This course focuses on the fundamentals of web application security with the aim of providing a foundational level of knowledge matched with offensive and defensive skills developed through hands-on experience. Students will learn the basics of webapp security and common vulnerabilities and attacks, receiving hands-on practice in both exploitation techniques and strategies for protecting and hardening applications. Developed in partnership with Facebook, the course introduces a wide range of topics via a combination of sessions, videos, projects, and labs, giving students both a thorough grounding in the details of webapp security and an introduction to the broader landscape of information security

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required



<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0400 - Operating Systems

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0400

Course Title  
Operating Systems

Department(s)  
Computer Science

Description  
Underlying theoretical structure of operating systems; input-output and storagesystems, data management and processing; assembly and executive systems, monitors; multiprogramming.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0500 - Computer Graphics

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0500

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0420 - Secure Operating Systems

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0420

Course Title  
Secure Operating Systems

Department(s)  
Computer Science

Description  
This course starts with an overview of Operating System (OS) architecture and operation theory, then provides a high-level approach to the security of general-purpose operating systems with topics including secure design and operation, as well as how vulnerabilities and cyber-attacks compromise users and applications. The course will outline best practices on secure configurations, directory services, file system security, and audits and logging. Operating system security essentials in virtualization and cloud computing topics will also be introduced. The course consists of readings of industry tutorials and white papers accompanied by independent research and followed by class discussions and presentations. Each student will design a final project which will be presented to the class.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0600 - Fundamental Algorithms

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0600

# City College

**Course Title**

Computer Graphics

**Department(s)**

Computer Science

**Description**

An intensive introduction to computer graphics hardware, design of graphics packages, geometric transformations, 3D viewing and projections, raster scan conversion, visible surface determination, lighting and shading, 3D shape representation, and splines. Emphasis is on implementation of important graphics algorithms.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Course Title**

Fundamental Algorithms

**Department(s)**

Computer Science

**Description**

An intensive study of advanced non-numerical programming techniques. Data representation; list, tree and string manipulation algorithms. Recursive programming. Introduction to searching and sorting. Storage management algorithms. Comparative efficiency of algorithms.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## CSC I0700 - Compiler Construction

**Overview**

Academic Institution

CTY01

Subject area

CSC

Catalog Number

I0700

Course Title

Compiler Construction

Department(s)

Computer Science

**Description**

Techniques involved in analysis of source languages and generation of efficient object code. Parsing methods, storage allocation, programming language semantics, optimization techniques, interpreters, study of existing compilers and their special features.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

**Credits**

## CSC I0800 - Topics in Software Systems

**Overview**

Academic Institution

CTY01

Subject area

CSC

Catalog Number

I0800

Course Title

Topics in Software Systems

Department(s)

Computer Science

**Description**

Selected topics from meta-compilers, concurrent operating systems, semantics of programming languages, information networks, and advanced database systems (database logic and relational databases).

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0802 - Web/Geogrph Info Sys

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0802

Course Title  
Web/Geogrph Info Sys

Department(s)  
Computer Science

Description  
Web/Geogrph Info Sys

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0807 - Image Processing

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0807

Course Title  
Image Processing

Department(s)  
Computer Science

Description  
An intensive introduction to imaging intended for graduate students and advanced undergraduates. Topics include digital filtering theory, image enhancement, image reconstruction, anti-aliasing, warping, and state-of-the-art special effects. These topics form the basis of high quality rendering in computer graphics, as well as low-level processing for computer vision, remote sensing, and medical imaging. Emphasizes computational techniques for implementing useful image processing functions. Programming assignments will reinforce material covered in class.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

### CSC I0900 - Graph Theory and Algorithms

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I0900

Course Title  
Graph Theory and Algorithms

### CSC I1000 - Database Systems I

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1000

Course Title  
Database Systems I

# City College

**Department(s)**  
Computer Science

**Description**  
Extremal graph theory. Drawing planar graphs. Elementary graph algorithms (breadth-first search, depth-first search, topological sort). Minimum spanning trees. Single-source shortest paths. Maximum bipartite matching. Connectivity of graphs. Random graphs.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Computer Science

**Description**  
An introduction to database architecture. Levels of abstraction in a database system, physical data organization, abstract data models, relational database systems, and their query language.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I1100 - Database Systems II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I1100

**Course Title**  
Database Systems II

**Department(s)**  
Computer Science

**Description**  
Logical models for database management systems, especially relational, hierarchical and network. Case studies illustrating their implications for applications system development. Physical implementation of advanced data and storage structures.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I1200 - Topics in Algorithms

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I1200

**Course Title**  
Topics in Algorithms

**Department(s)**  
Computer Science

**Description**  
Recent developments in the design, analysis and implementation of concrete algorithms and their applications. Topics chosen from sequential, parallel, probabilistic, combinatorial and approximate algorithms.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### CSC I1301 - Privacy for Data Scientists

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1301

Course Title  
Privacy for Data Scientists

Department(s)  
Computer Science

**Description**  
This course covers currently available tools to address tensions between utility of data analysis and the privacy of individuals whose data is included. These include frameworks like k-anonymity, differential privacy, and emerging methods for "private machine learning." The course will covers threat-modeling to assess these frameworks and associated algorithms, discuss limitations of the various tools, and study attacks like de-anonymization on real world data sets. The course would include a semester long competition, where student teams would be tasked with designing privacy-preserving methods of data analysis, as well as attempting to compromise the proposed designs. No background would be assumed beyond basic concepts of databases and algorithms.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### CSC I1400 - Parallel Algorithms

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1400

Course Title  
Parallel Algorithms

Department(s)  
Computer Science

**Description**  
Techniques of efficient program design. Analysis of parallel algorithms chosen from information storage and retrieval, graph theory, pattern matching, matrix operations, etc. as to their time, space, and other resource requirements. Lower bounds for the intrinsic computational difficulty of some of these programs.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### CSC I1500 - Artificial Intelligence

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1500

Course Title  
Artificial Intelligence

Department(s)  
Computer Science

**Description**  
The study of how to make the computer behave intelligently. State-space methods of problem solving, heuristic search techniques, representation and use

### CSC I1600 - Natural Language Processing

#### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1600

Course Title  
Natural Language Processing

Department(s)  
Computer Science

**Description**

# City College

of knowledge, mechanical theorem proving, psychological implications. Examples of game playing, problem solving, or other systems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Methods for processing English texts and dialogues on the computer. Parsing, transformational analysis, semantic analysis, interfacing; examples of natural language systems for carrying on dialogues and performing tests.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I1800 - Topics in Artificial Intelligence

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I1800

**Course Title**  
Topics in Artificial Intelligence

**Department(s)**  
Computer Science

**Description**  
Selected topics from expert systems, automated systems and robotics; automated reasoning; computer vision.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CSC I1896 - Computer Vision

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I1896

**Course Title**  
Computer Vision

**Department(s)**  
Computer Science

**Description**  
Computer Vision

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I1900 - Pattern Recognition and Machine Learning

## CSC I1910 - Deep Neural Networks and Applications with Tensorflow

# City College

## Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1900

Course Title  
Pattern Recognition and Machine Learning

Department(s)  
Computer Science

Description  
Generalization and classification; pattern recognition and perception; concept formation; remembering and forgetting; learning and hypothesis formation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I1910

Course Title  
Deep Neural Networks and Applications with Tensorflow

Department(s)  
Computer Science

Description  
This course will introduce deep neural networks, the main kinds of architectures, explore some applications, and use Python and Tensorflow 2.0. The course will assume some familiarity with programming in Python, probability, and statistics, linear algebra, and calculus. It will also assume some familiarity with machine learning and/or artificial intelligence although this material will be briefly reviewed. Tentative topics will include • Review of Machine Learning with Python, Pandas, Sklearn and Tensorflow 2.0 • Multi-layer Neural Networks • Convolutional Neural Networks • Sequence models (eg. Recurrent Neural Networks) • Generative Models Assessment will be based on homework exercises, student-developed tutorials, a midterm and a group project. Ph.D. students will also be expected to develop a 10-minute video reviewing a paper with novel code applying the technique.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I2000 - Introduction to Theoretical Computer Science

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2000

Course Title  
Introduction to Theoretical Computer Science

Department(s)  
Computer Science

Description  
Fundamental concepts from logic, models of computation, and complexity theory.

## CSC I2100 - Finite Automata and Models of Computation

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2100

Course Title  
Finite Automata and Models of Computation

Department(s)  
Computer Science

Description  
Structure of finite state and combinational sequential machines. Partition and the

# City College

Scope and limitations of various formalisms. The Chomsky hierarchy of languages and machines. Basic ideas for recursive functions. Impact on programming systems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

substitution property. Homing and diagnosing experiments. Linear vs. non-linear machines. Deterministic vs. probabilistic machines. Impact on the design of efficient, reliable, and secure switching systems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I2200 - Theory of Computability

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I2200

**Course Title**  
Theory of Computability

**Department(s)**  
Computer Science

**Description**  
Formulations of effective computability: Sheperdson-Sturgis machines. Turing type models, recursive functions, and semi-Thue systems. The equivalence of the various formulations. Church's Thesis. Fundamental theorems of computability: universal machines, S-M-N, and recursion theorem. Unsolvable problems. Recursive and r.e. sets.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CSC I2300 - Symbolic Computation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I2300

**Course Title**  
Symbolic Computation

**Department(s)**  
Computer Science

**Description**  
A comparative study of the structure and use of various functional, logical and sequential languages used in symbolic computation and artificial intelligence. Choice of appropriate programming tools for specific applications. Comparison of user/machine interfaces.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



## CSC I2400 - Formal Language Theory

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2400

Course Title  
Formal Language Theory

Department(s)  
Computer Science

**Description**  
Classification of languages by grammars and automata. The Chomsky hierarchy: regular, context free, context sensitive and recursively enumerable languages and their associated grammars and automata. Closure properties for families of languages. Decision problems for grammars and automata.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I2600 - Computational Complexity

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2600

Course Title  
Computational Complexity

Department(s)  
Computer Science

**Description**  
Complexity measures for algorithmic systems, determinism vs. non-determinism, time vs. space, complexity hierarchies, aspects of the P-NP question, inherent complexity of specific algorithmic problems, recent applications to cryptography.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I2700 - Computational Geometry

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2700

Course Title  
Computational Geometry

Department(s)  
Computer Science

**Description**  
Computational Geometry is the study of algorithms for geometric problems. Since the computer does not "see" geometry, but works only with numbers, problems that "look" easy might be more difficult to solve by programs. Samples of the problems we will consider are point location on geometric maps and subdivisions; nearest neighbor search; ray shooting and intersection search; the reconstruction of geometric shapes from clouds of sample points; the creation of meshes for

## CSC I2800 - Topics in the Theory of Computing

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I2800

Course Title  
Topics in the Theory of Computing

Department(s)  
Computer Science

**Description**  
Topics of current interest, such as program correctness, mechanical theorem proving, parallel computation, automata theory, advanced topics in abstract complexity, formal systems and their decision problems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

# City College

surfaces and volumes; Path Planning and Guard Placement. The Class will require four implementation projects in C/C++; these are major projects of typically around 500 lines of code, so competence in programming is essential.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I3100 - Seminar in Information Systems

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I3100

**Course Title**  
Seminar in Information Systems

**Department(s)**  
Computer Science

**Description**  
Discussion will focus on current topics of interest (e.g. database security, information networks, natural language query systems). Students are required to submit a paper on an approved topic. There will be a number of invited speakers from industry.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## CSC I3110 - The Informational Marketplace

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I3110

**Course Title**  
The Informational Marketplace

**Department(s)**  
Computer Science

**Description**  
All aspects of the market for computer-based information products and services. Course objectives are to define and characterize the information marketplace, to present concepts and methods for analyzing behavior within the marketplace, and review public and private policy implications of the information marketplace.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4200 - Computer Architecture

## CSC I4300 - Computer Communications

# City College

## Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4200

Course Title  
Computer Architecture

Department(s)  
Computer Science

Description  
Computer arithmetic and logic. Storage system structure. Data-flow logic. Control and sequencing. Input-output in a multiprogramming system.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4300

Course Title  
Computer Communications

Department(s)  
Computer Science

Description  
Introduction to the structure of teleprocessing systems with real time capability. Properties of terminals, data sets, communication control units, and concentrators. Existing common carriers, communication facilities, standard data transmission codes, and line control procedures. Supervisory programs to control flow of data and allocation of resources in the central processing unit. Message flow tracing and bottleneck identification.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4330 - Advanced Topics in Internet Programming

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4330

Course Title  
Advanced Topics in Internet Programming

Department(s)  
Computer Science

Description  
The first part of the course will deal with platform independent software and data for Internet programming. The second part will address Web Services messaging over standard web protocols. Students will be exposed to current technologies and standards. Topics discussed may include: distributed objects and remote invocation, messaging, name services, security.

Academic Career

## CSC I4490 - Adversarial AI

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4490

Course Title  
Adversarial AI

Department(s)  
Computer Science

Description  
This course will explore the nascent field of adversarial machine learning, which seeks to design machine learning algorithms that maintain suitable classification performance in the presence of adversarially chosen inputs. It will also cover some topics in the related fields of robust statistics (where some of the training data is adversarially perturbed) and adaptive data analysis (where analyst queries may be selected adversarially). In other words, we will interrogate each step of a machine learning process, from the input data itself, to the training process, to the final model performance and analyst queries, and ask: what happens if things go

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

wrong? How might we make choices that are less vulnerable to mistakes and potentially harmful manipulation? Prior familiarity with statistics and algorithms is helpful, but no prior course in machine learning is required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4600 - Topics in Computer Architecture

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4600

Course Title  
Topics in Computer Architecture

Department(s)  
Computer Science

Description  
Selected topics from parallel architectures, VLSI systems, teleprocessing, and fault tolerant systems.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4633 - Multimedia

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4633

Course Title  
Multimedia

Department(s)  
Computer Science

Description  
Algorithms and software that handle and manipulate interactively digital sound, image, animation and video. Topics covered include digital sound formats and conversion factors affecting sound quality, digital image formats and conversion, image compression and factors affecting image quality, digital video formats and standards, video compression methods, videoconferencing and interactive media.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4722 - High Perf Networks

## CSC I4700 - Topics in Computer Communications

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4700

Course Title  
Topics in Computer Communications

Department(s)  
Computer Science

Description  
Advanced concepts in computer organization and an introduction to the fundamental principles of computer communication networks. Microprogramming, multiprocessing and parallel processing. Resource sharing, packet switching techniques and ARPANET. Computer network software to implement protocols, flow control and performance measurements. Techniques for network optimization, including switch location and communication channel capacity assignments.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4722

Course Title  
High Perf Networks

Department(s)  
Computer Science

Description  
High Perf Networks

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## CSC I4800 - Codes, Cryptography, and Secure Communication

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4800

Course Title  
Codes, Cryptography, and Secure Communication

Department(s)  
Computer Science

Description  
Concepts from probability and information theory entropy, codes for compression, error-correcting codes, secrecy codes, block ciphers and public key cryptosystems, cryptographic protocols for secure communication, introduction

## CSC I4900 - Computer Security

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I4900

Course Title  
Computer Security

Department(s)  
Computer Science

Description  
An introduction to the principles and practices of computer security in various computing environments. Conventional encryption systems and classical cryptography. Confidentiality using conventional encryption. Public key encryption and protocols for authentication and digital signatures. Recent

# City College

to quantum cryptography.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

cryptanalytic attacks on conventional and public key systems. Intruders, viruses, and trusted systems. Firewalls and internetwork security. A survey of applications and problems arising in contemporary computer security.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4920 - Web Security

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I4920

**Course Title**  
Web Security

**Department(s)**  
Computer Science

### Description

The Web Security course focuses on teaching students the fundamentals of web application security with the aim of providing a foundational level of knowledge matched with offensive and defensive skills developed through hands-on experience. Students will learn the basics of cybersecurity and common vulnerabilities and attacks, receiving hands-on practice in both exploitation techniques and strategies for protecting and hardening applications. The course introduces a wide range of topics via a combination of sessions, videos, projects, and labs, giving students both a thorough grounding in the details of cybersecurity and an introduction to the broader landscape of information security.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I4950 - Modern Cryptography

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I4950

**Course Title**  
Modern Cryptography

**Department(s)**  
Computer Science

### Description

This introductory, graduate-level course covers the theoretical foundations of modern cryptography. Emphasis will be placed on precise definitions, rigorous proof techniques, and analysis of the relations among the various cryptographic primitives (such as one-way functions, pseudo-random generators, pseudo-random permutations, and trapdoor permutations). List of topics includes: computational security, cryptographic hash functions, private-key encryption, message authentication codes, public-key encryption, digital signatures, commitment schemes.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I6000 - Mathematics for the Analysis of Algorithms

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6000

Course Title  
Mathematics for the Analysis of Algorithms

Department(s)  
Computer Science

Description  
Those areas of mathematics necessary for the advanced analysis of algorithms: manipulation of sums, solving recurrences, number theory, binomial coefficients, special sequences, generating functions, and asymptotics.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I6100 - Mathematical Programming I

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6100

Course Title  
Mathematical Programming I

Department(s)  
Computer Science

Description  
The simplex method. Duality theory and related methods. The revised simplex method, decomposition, and partitioning methods for large structural problems. Network flow problems: max-flow, min-cut theorem, special algorithms for transportation, shortest route, and assignment problems. Aspects of computer implementation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## CSC I6200 - Mathematical Programming II

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6200

Course Title  
Mathematical Programming II

Department(s)  
Computer Science

Description  
Convex functions and convex sets. Gradient, conjugant gradient, and variable metric methods. Kuhn-Tucker and duality theory. Nonlinear programming algorithms. Integer programming, branch and bound methods. Dynamic programming.

Academic Career  
Graduate

## CSC I6300 - Decision Analysis

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6300

Course Title  
Decision Analysis

Department(s)  
Computer Science

Description  
An introduction to decision-making under uncertainty. Bayes and minimax criteria. Utility theory, treatment of risk, and the value of information. Two-person and n-person games, stochastic linear programming models, policy improvement algorithm. Markovian decision processes. Application to system design, management, and production.

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I6400 - Topics in System Simulation

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6400

Course Title  
Topics in System Simulation

Department(s)  
Computer Science

Description  
Simulation methodology, design, and analysis of simulation experiments. Generation and testing of random variates. Variance reduction techniques. Simulation languages. Analysis of queuing models on computer systems simulation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I6401 - System Simulation

### Overview

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6401

Course Title  
System Simulation

Department(s)  
Computer Science

Description  
System Simulation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## CSC I6600 - Probabilistic Models in Computer Science

### Overview

Academic Institution  
CTY01

Subject area  
CSC

## CSC I6700 - Topics in Scientific and Statistical Computing

### Overview

Academic Institution  
CTY01

Subject area  
CSC



# City College

**Catalog Number**  
I6600

**Course Title**  
Probabilistic Models in Computer Science

**Department(s)**  
Computer Science

**Description**  
Introduction to queuing theory. Birth and death processes. Single server and multiple server queuing systems. Priority disciplines. Time sharing and multiprogramming models. Selected topics in system reliability theory.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
I6700

**Course Title**  
Topics in Scientific and Statistical Computing

**Department(s)**  
Computer Science

**Description**  
Selected topics from computer algebra, advanced numerical methods, advanced numerical computation, advanced operations research topics, combinatorial computing, graph algorithms, cryptography.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I6706 - Crypto-Combinatorcs

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I6706

**Course Title**  
Crypto-Combinatorcs

**Department(s)**  
Computer Science

**Description**  
Crypto-Combinatorcs

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## CSC I6716 - Computer Vision

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I6716

**Course Title**  
Computer Vision

**Department(s)**  
Computer Science

**Description**  
Computer Vision

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### CSC I6744 - Neural Computing

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I6744

Course Title  
Neural Computing

Department(s)  
Computer Science

Description  
An introduction to neural networks and their applications. Material to be covered includes: models of a neuron, network architectures, visualization processes and artificial intelligence in neural networks, learning processes, the perceptron, multilayer perceptrons.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CSC I9606 - Conc Shrd Memry Syst

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I9606

Course Title  
Conc Shrd Memry Syst

Department(s)  
Computer Science

Description  
Conc Shrd Memry Syst

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### CSC I9613 - Distributed Algorithms

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I9613

Course Title  
Distributed Algorithms

Department(s)  
Computer Science

Description

### CSC I9700 - Report

**Overview**

Academic Institution  
CTY01

Subject area  
CSC

Catalog Number  
I9700

Course Title  
Report

Department(s)  
Computer Science

Description

# City College

This course covers distributed model of computation, guarded commands, distributed graph algorithms, logical time of processes, global states, mutual exclusion, detection of stable properties.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Report

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
0	0

## CSC I9800 - Project

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I9800

**Course Title**  
Project

**Department(s)**  
Computer Science

**Description**  
Experimental or theoretical project, under the direction of a faculty advisor. Student submits proposal, performs the required studies, and submits a written final report; satisfies non-course requirement

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## CSC I9900 - Research for Master's Thesis

### Overview

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I9900

**Course Title**  
Research for Master's Thesis

**Department(s)**  
Computer Science

**Description**  
Satisfies non-course requirement.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## CSC I9906 - Masters Research

### Overview

## DSE I1020 - Introduction to Data Science

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
CSC

**Catalog Number**  
I9906

**Course Title**  
Masters Research

**Department(s)**  
Computer Science

**Description**  
Masters Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

**Academic Institution**  
CTY01

**Subject area**  
DSE

**Catalog Number**  
I1020

**Course Title**  
Introduction to Data Science

**Department(s)**  
Computer Science

**Description**  
This course will present a survey to Data Science and introduce some of the core data science tools. While some programming experience is required for the course, the course will include a rapid introduction to Data Science programming and the stack of tools needed to process, visualize and analyze data stack with a language such as R or Python. Students will be given a high-level survey of data engineering, visual analytics, applied statistics, machine learning, and big data. The course will illustrate this bringing them through real data sets and case studies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## DSE I1030 - Applied Statistics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
DSE

**Catalog Number**  
I1030

**Course Title**  
Applied Statistics

**Department(s)**  
Computer Science

**Description**  
This course will examine real data sets from a variety of domains, examine multiple models for these data sets, assess the validity of modeling assumptions, and determine the strength of conclusions that can be drawn. Topics to be covered include: 1) inferential statistics (such as hypothesis testing and estimation in parametric and nonparametric settings, conditional inference, resampling methods, cross-validation, and multiple hypothesis testing); 2) experimental design (analysis of variance) 3) Bayesian statistics (such as prior distributions, posterior and predictive inference, and Bayesian model comparison); 4)

## DSE I2100 - Applied Machine Learning and Data Mining

### Overview

**Academic Institution**  
CTY01

**Subject area**  
DSE

**Catalog Number**  
I2100

**Course Title**  
Applied Machine Learning and Data Mining

**Department(s)**  
Computer Science

**Description**  
Introduction to machine learning, data mining, and statistical pattern recognition. Topics include: 1) Supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks, deep learning), 2) Unsupervised learning (clustering, non-parametric techniques, dimensionality reduction); 3) Best practices in machine learning (bias/variance theory, model selection and evaluation, resampling). In this class, you will learn about the most effective machine learning techniques, and gain practice implementing them and

# City College

Regression and prediction (such as elements of linear and nonparametric regression, assessment of variable importance, introduction to causal inference). The course will include project-based learning and use a statistical programming language such as R or python. A strong emphasis will be placed on the critical analysis of modeling assumptions in real-world settings.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

getting them to work for yourself. More importantly, you'll learn about not only the theoretical underpinnings of learning, but also gain the practical know-how needed to quickly and powerfully apply these techniques to new problems

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## DSE I2400 - Data Engineering: Infrastructure and Applications

### Overview

Academic Institution  
CTY01

**Subject area**

DSE

**Catalog Number**

I2400

**Course Title**

Data Engineering: Infrastructure and Applications

**Department(s)**

Computer Science

**Description**

This course will train students in the handling of big data sources derived from various environments including traditional business activities, web-based transactions and social media. The course will also discuss the range of data formats, application types and emerging approaches in data integration. As part of this it will introduce the range of research topics and mentors participating in the Data Science and Engineering Program and offering capstone project opportunities. The course will begin with a discussion of high-end traditional database systems focusing on query processing, crash recovery, and transaction and concurrency control. This will be followed by a detailed look at object-relational databases, distributed and federated databases, and cloud-based data-warehousing. NoSql databases (e.g., Cassandra and Neo4) and parallel data analysis tools (e.g., Hadoop, Spark) will be introduced. The main emphasis of the course is hands-on training in state-of-the-art software development environments. Project based system development work will be an essential component of the course.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## DSE I2450 - Big Data and Scalable Computation

### Overview

Academic Institution  
CTY01

**Subject area**

DSE

**Catalog Number**

I2450

**Course Title**

Big Data and Scalable Computation

**Department(s)**

Computer Science

**Description**

The course aims to provide a broad understanding of big data and current technologies in managing and processing them with a focus on the urban environment. With storage and networking getting significant cheaper and faster, big data sets could easily reach the hands of data enthusiasts with just a few mouse clicks. These enthusiasts could be policy makers, government employees or managers, who would like to draw insights and (business) value from big data. Thus, it is crucial for big data to be made available to the non-expert users in such a way that they can process the data without the need of a supercomputing expert. One such approach is to build big data programming frameworks that can deal with big data in as close a paradigm as the way it deals with "small data." Also, such a framework should be as simple as possible, even if not as efficient as custom-designed parallel solutions. Users should expect that if their code works within these frameworks for small data, it will also work for big data. General topics of this course include: big data ecosystems, parallel and streaming programming model, MapReduce, Hadoop, Spark, Pig, and NoSQL solutions. Hands-on labs and exercises will be offered throughout to bolster the knowledge learned in each module.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**DSE I2700 - Visual Analytics**

**Overview**

Academic Institution  
CTY01

Subject area  
DSE

Catalog Number  
I2700

Course Title  
Visual Analytics

Department(s)  
Computer Science

**Description**  
This course will give an overview of visual analytics as well as the overlapping fields of information and scientific visualization. Students will learn to programmatically process and analyze data with Python libraries widely used in statistics, engineering, science and finance. We will cover the design of effective visualizations. Students will learn to build data visualizations directly using a variety of data visualization libraries such as matplotlib, seaborn, and bokeh (Python) and interactive web-based visual analytics using JavaScript and D3. Project groups of students will each propose, design and build a visualization of a data set. The goals of the course are for students to: (1) Recognize the appropriate applications and value of visualizations; (2) Critically evaluate visualizations and suggest improvements and refinements; (3) Apply a structured design process to create effective visualizations; (4) Use programmatic tools to scrape, clean, and process data; (5) Use principles of human perception and cognition in visual analytics design; (6) Use visual analytics and statistics tools to explore data; and (7) Create web-based interactive visualizations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**DSE I9900 - Capstone Thesis**

**Overview**

Academic Institution  
CTY01

**Credits**

Minimum Units	Maximum Units
3	3

**DSE I9800 - Capstone Project**

**Overview**

Academic Institution  
CTY01

Subject area  
DSE

Catalog Number  
I9800

Course Title  
Capstone Project

Department(s)  
Computer Science

**Description**  
A capstone project is experimental project under the direction of a faculty advisor. All students will register and submit a project report after one semester to receive a grade. Students may work together on the same data sets and challenges but must establish separate subprojects, and submit individual reports/thesis. These independent study projects should involve an analysis of a data set in an application field using statistical learning/data mining techniques such as non-linear regression, supervised/unsupervised learning, dimension reduction, reinforcement learning, collaborative filtering or big-data methodology such as map-reduce/spark.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MIS G0200 - Database Management**

**Overview**

Academic Institution  
CTY01

# City College

**Subject area**  
DSE

**Catalog Number**  
I9900

**Course Title**  
Capstone Thesis

**Department(s)**  
Computer Science

**Description**  
Students, with approval from their mentor, and the program, may register for a two-semester independent study (capstone thesis) with similar specifications to DSE I9800 Capstone Project but of substantially larger scope. Students will be required to submit a project report to the program at the end of the first semester in addition to the Thesis at the end of the course.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

**Subject area**  
MIS

**Catalog Number**  
G0200

**Course Title**  
Database Management

**Department(s)**  
Computer Science

**Description**  
Database Management

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MIS G3040 - Managing Business Complexity

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MIS

**Catalog Number**  
G3040

**Course Title**  
Managing Business Complexity

**Department(s)**  
Computer Science

**Description**  
This course equips students to make decisions through an enriched understanding of data sources with application to professional roles in risk management, finance, customer and competitive analysis, and business strategy.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## MIS G5010 - Seminar in Information System Management

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MIS

**Catalog Number**  
G5010

**Course Title**  
Seminar in Information System Management

**Department(s)**  
Computer Science

**Description**  
This course presents an in-depth look at an area of specialization such as financial computing, business process management or medical informatics.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MIS H1010 - Statistics and Decision Making**

**Overview**

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H1010

Course Title  
Statistics and Decision Making

Department(s)  
Computer Science

**Description**  
The objective of this course is to analyze data and use methods of statistical inference in making business decisions. This course will focus on the application of fundamental concepts covered in Probability and Decision Making to the problem of drawing inferences from data on observed outcomes. Topics covered during the first part of the course will include statistical sampling and sampling distributions, point estimation and confidence intervals, hypothesis testing, and correlations among variables. The second part of the course will focus on multivariate analysis, with special attention paid to the inferences that may draw with respect to prediction and causality. Microcomputer statistical packages support the course content.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MIS H2020 - Database Management**

**Overview**

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H2020

**Credits**

Minimum Units	Maximum Units
3	3

**MIS H2011 - Trends in Information Technology**

**Overview**

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H2011

Course Title  
Trends in Information Technology

Department(s)  
Computer Science

**Description**  
This course offers a survey of information technology underpinning information systems in the private and public sectors. It aims to provide students with an overview of advances in information technology of importance to systems design and development. Topics to be covered will be updated each year the course is taught. Current topics would include cloud computing, mobile applications, user interfaces, data analytics, and social networks. The key elements of each of these technologies will be detailed together with examples of their use in existing information systems. The implications of these technologies for future information systems development will also be examined.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MIS H2030 - Networking and Security**

**Overview**

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H2030



# City College

## Course Title

Database Management

## Department(s)

Computer Science

## Description

This course is concerned with the use of Database Management Systems (DBMS) to solve a wide range of information storage, management and retrieval problems, in organizations ranging from large corporations to personal applications, such as research data management. The course combines the practical aspects of DBMS use with more theoretical discussions of database design methodologies and the "internals" of database systems. The course will give the student a basic overview of Relational Database Systems and Relational Database Design. The student will acquire a working knowledge of Microsoft ACCESS and the ISO standard SQL language. Students will work individually on a series of small projects, and one larger project encompassing all phases of database design and implementation.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Networking and Security

## Department(s)

Computer Science

## Description

his course provides an overview of security issues in computer networks. Basic concepts of computer security will be introduced and illustrated by means of case studies. Topics to be covered include: risk analysis and security planning; access controls; program security in relation to malicious code such as Trojan horses, viruses, and worms; security policies and models; trusted systems and the TCSEC (Orange Book); cryptography and hashing; encryption-based protocols; authentication/PKI and network security.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MIS H3010 - Managerial Economics

### Overview

Academic Institution  
CTY01

### Subject area

MIS

### Catalog Number

H3010

### Course Title

Managerial Economics

### Department(s)

Computer Science

### Description

Managerial economics integrates microeconomic theories, statistics inference and other quantitative methods into a well-grounded subject so as to make optimum managerial decisions in a dynamic business world. It includes the theory of optimization, case studies and business strategies in managerial decision-making. Major topics include pricing strategies, estimating and forecasting market demand/supply, optimal production and input usages as well as long range planning for modern corporations.

### Academic Career

Graduate

### Liberal Arts

No

## MIS H3020 - Developing Management Skills

### Overview

Academic Institution  
CTY01

### Subject area

MIS

### Catalog Number

H3020

### Course Title

Developing Management Skills

### Department(s)

Computer Science

### Description

The purpose of this course is to prepare students for future management and leadership positions, including developing the personal skills that are needed when working with other individuals and teams in modern organizations. Topics include: problem solving, stress management, managing and motivating others, coaching and counseling, managing conflict, and leading change. Students are provided with a solid background in fundamentals. They are also introduced to the assessment tools, tests, and exercises that help gauge their personal development in each area.

### Academic Career

Graduate

### Liberal Arts

No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MIS H3030 - Organization & Management

### Overview

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H3030

Course Title  
Organization & Management

Department(s)  
Computer Science

Description  
Students learn about how organizations function and how they relate to the environment in which they operate. Topics covered range from formal systems, tasks, and authority relationships to organizational culture and inter-organizational relationships. Students are introduced to a variety of perspectives in organizational analysis, as well as challenges posed by organization design and change.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MIS H5020 - Project in Information System Management

### Overview

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MIS H4010 - System Analysis and Design

### Overview

Academic Institution  
CTY01

Subject area  
MIS

Catalog Number  
H4010

Course Title  
System Analysis and Design

Department(s)  
Computer Science

Description  
The objective of this course is to introduce methods to efficiently organize and manage software projects using advanced software engineering class tools including Rhapsody (ilogix) and Rational (IBM). Topics to be covered include: the software development life cycle, specification, analysis, design, implementation and testing; modular top-down analysis, design and testing, CASE tools for system analysis and design, data modeling and processing modeling tools (data flow diagrams, entity relationship diagrams), traditional and prototyping approaches, design and development of relational database systems, I/O design, input validation and user interface design (GUI), project management tools and source code control systems (SCCS), required communication skills for the systems analyst, and fact finding and interviewing techniques.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## Academic Institution

CTY01

## Subject area

MIS

## Catalog Number

H5020

## Course Title

Project in Information System Management

## Department(s)

Computer Science

## Description

The project will focus on real-world systems in the chosen area of specialization as described in course H5010. Students will be required to gain hands-on experience with a major computer-based information system, and to prepare a report based on their experience detailing the features, applications and limitations of the system.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# Earth and Atmospheric Science Department

(Division of Science)

Professor Pengfei Zhang, Chair • Department Office: MR 926 • Tel: 212-650-6984

## General Information

The City College offers the following master's degree in Earth and Atmospheric Sciences:

M.S. in Earth and Atmospheric Sciences

## Programs and Objectives

The Department of Earth and Atmospheric Sciences has developed a unique version of the Earth Systems Science (ESS) model, the proposed national curriculum in earth sciences. The focus of ESS is to integrate the chemical and physical principles which interlink earth processes and features. The integrated curriculum gives us the flexibility to offer research training in the following areas:

### Atmospheric Science and Climate

### Geology and Geophysics

### Geochemistry and Environmental Chemistry

### Remote Sensing/Geographic Information Systems Terrestrial and Coastal Ecology

Students who receive an M.S. from the EAS Department will be prepared for employment in environmental companies and government agencies, as well as for Ph.D. level studies in ESS, Geology, Environmental Sciences, Environmental Public Policy, or Terrestrial Ecology.

# City College

## EAS Departmental Facilities

The EAS Department maintains well-equipped hydrology, geochemistry, geophysics, and remote sensing laboratories. Geochemical analysis equipment includes spectroscopy, spectrometry, and microscopy. Environmental geophysical equipment includes an electromagnetic ground conductivity meter, an automated resistivity system, a gravimeter, and a proton precession magnetometer. In remote sensing, field gear supporting ground measurements for validation of remote sensing datasets concerning terrestrial ecosystem dynamics and the carbon and water cycles is available, as well as workstations for analyzing satellite data. The EAS facilities also include a Weather and Climate Lab that hosts a wide range of tools for the downloading and analysis of data from weather satellites. Additional access to the CUNY supercomputing center at College of Staten Island, analytical equipment (e.g., electron microscopy, XRD, stable isotope mass spectrometry) through the CCNY Division of Science Core Facility, the CUNY Advanced Science Research Center, the NY Structural Biology Center on South Campus, and allocated time for electron probe microanalysis through our faculty affiliation with the American Museum of Natural History.

## Research

Qualified students are encouraged to become research assistants to faculty. Many are assisted in their research with support from the NOAA sponsored Center for Earth System Sciences and Atmospheric Administration Cooperative Remote Sensing Technologies (NOAA-CESRST), CUNY Environmental Crossroads Initiative and CUNY Advanced Science Research Center (ASRC), or through other resources provided by the faculty.

## Departmental Activities

The Geology Club has meetings during club hours. Meetings include guest lecturers, environmental films, and field trips in the New York City area.

The American Meteorological Society is for students interested in meteorology and its applications. Weather station operation and visits to other weather stations are scheduled.

A student chapter of the Society of Exploration Geophysicists (SEG) focuses on the use of geophysics for environmental and engineering applications.

## Advisement

For general advisement for all program options:

Professor Steven Kidder

MR 831; 212-650-8431.

Additional information:

<http://easgrad.ccny.cuny.edu/>

## Doctoral Courses Open to Master's Students

Qualified students may take or substitute, with the approval of the Graduate Committee, courses available in the doctoral program in Earth and Environmental Sciences. Those courses are described in the bulletin of The Graduate School of the City University of New York.

## Faculty

Karin Block, Associate Professor

*A.B., University of Michigan; M. Phil., CUNY, Ph.D.*

Benjamin Black, Assistant Professor

*A.B., Harvard University; M.F.A., New York University; Ph.D., Massachusetts Institute of Technology*

James Booth, Associate Professor

*B.S., Univ. of North Carolina, Chapel Hill; M.S., Univ. of Kentucky; Ph.D., Univ. of Washington*

Kimberly Huppert, Assistant Professor

*B.S., Massachusetts Inst. of Technology, Ph.D.*

Patricia Kenyon, Associate Professor

*B.S., Rensselaer Polytechnic Inst.; Ph.D., Cornell Univ.*

Steven Kidder, Associate Professor

*B.S., Univ. of Minnesota; M.S., Univ. of Arizona; Ph.D., California Inst. of Technology*

Angelo Lampousis, Lecturer

# City College

*B.S. Aristotle University of Thessaloniki (Greece); M.Phil., CUNY, Ph.D.*

Z. Johnny Luo, Professor

*B.S., Peking Univ. (China); M.Phil., Columbia Univ., Ph.D.*

Kyle McDonald, Terry Elkes Professor

*B.E.E., Georgia Institute of Technology; M.S. Johns Hopkins Univ.; M.S.Ph.D., Univ. of Michigan, Ph.D.*

Maria Tzortziou, Martin & Michele Cohen Professor

*B.S., Aristotle Univ. (Greece), M.Sc.; M.S., Univ. of Maryland, Ph.D.*

Zhengrong Wang, Associate Professor

*B.S., Univ. of Science and Technology of China, M.S.; Ph.D., California Inst. of Technology*

Pengfei Zhang, Professor and Chair

*B.S. Univ. of Science and Technology of China; M.S., Montana Tech; Ph.D., Univ. of Utah*

## Professors Emeritus

Stanley Gedzelman

Edward Hindman

Margaret Anne Winslow

## Courses

### EAS 7600C - Env Policymaking

#### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
7600C

Course Title  
Env Policymaking

Department(s)  
Earth and Atmospheric Science

**Description**  
Broadly examines environmental policymaking—the process of managing human activities in order to prevent or reduce harmful impacts on the natural world and humans. Examines how sound environmental policymaking must be fully attuned to the evolving international policy and legal environment. Gives special attention to the policymaking point of view, i.e., the active creation and shaping of environmental policy.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### EAS A1300 - Environmental Geochemistry

#### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A1300

Course Title  
Environmental Geochemistry

Department(s)  
Earth and Atmospheric Science

**Description**  
Shallow earth interactions in ESS emphasizing: groundwater geochemistry; elemental cycles linked to biological activity in the oceans; geochemistry and global climate cycles; geo-bioremediation; and applied analytical techniques including x-ray diffraction, potentiometric titrations, and aspects of UV/visible spectroscopy.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## EAS A2300 - Subsurface Remediation

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A2300

Course Title  
Subsurface Remediation

Department(s)  
Earth and Atmospheric Science

Description  
Subsurface Remediation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS A4170 - Satellite Meteorology

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A4170

Course Title  
Satellite Meteorology

Department(s)  
Earth and Atmospheric Science

## Credits

Minimum Units	Maximum Units
3	3

## EAS A4100 - Process geomorphology

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A4100

Course Title  
Process geomorphology

Department(s)  
Earth and Atmospheric Science

Description  
This course offers a quantitative examination of the processes that shape landscapes. Topics include glacial, fluvial, and aeolian erosion; physical and chemical weathering; mass wasting; runoff; hillslopes and rivers; and surface processes on other planets. Weekly quizzes, midterm and final exam. Lab reports and problem sets.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS A4190 - Introduction to Scientific Computing

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A4190

Course Title  
Introduction to Scientific Computing

Department(s)

# City College

## Description

This class teaches the use of satellite techniques in meteorology and climate research

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Earth and Atmospheric Science

## Description

This course is intended to teach graduate-level students how to write computer algorithms for scientific analysis. Subjects that will be covered include: programming basics (e.g. variable types and algorithm structure), numerical differentiation and integration, downloading and input/output with big data, solving coupled differential equations.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS A4200 - Quantitative Data Analysis in Earth and Atmospheric Sciences

### Overview

Academic Institution

CTY01

Subject area

EAS

Catalog Number

A4200

Course Title

Quantitative Data Analysis in Earth and Atmospheric Sciences

Department(s)

Earth and Atmospheric Science

### Description

This course is intended to teach graduate-level students quantitative data analysis skills. Subjects include probability and statistics fundamentals, hypothesis testing, linear regression, time series analysis, Fourier transform and analysis, principal component analysis, and cluster analysis. An independent class project will be required.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

## EAS A6700 - Weather Analysis

### Overview

Academic Institution

CTY01

Subject area

EAS

Catalog Number

A6700

Course Title

Weather Analysis

Department(s)

Earth and Atmospheric Science

### Description

Synoptic analysis of surface and upper-air meteorological observations, including satellite, radar, and aircraft measurements. Diagnostic calculations of vorticity, divergence and vertical motions in mesoscale, synoptic scale, and large scale weather systems.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Minimum Units	Maximum Units
3	3

**EAS A7200 - Environmental Project**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A7200

Course Title  
Environmental Project

Department(s)  
Earth and Atmospheric Science

Description  
Advanced-level project utilizes field data to solve an urban environmental problem. Can be taken in the spring semester or in the summer. Also open to postgraduates in environmental fields, by permission. Can be applied to thesis credit.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**EAS A9333 - Design of Mechanical Systems for Sustainable Buildings**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A9333

Course Title  
Design of Mechanical Systems for Sustainable Buildings

Department(s)  
Earth and Atmospheric Science

Description  
Fundamentals of HVAC Equipment. Principles of psychrometrics and comfort requirements. Analysis of thermal performance of building envelopes by transient and steady methods. Design of HVAC systems. Energy efficient HVAC systems. Renewable energy in buildings. On-site energy-generation systems. District cooling and heating systems. Principles of building-management systems.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**EAS A9334 - Sustainability without lab**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A9334

Course Title  
Sustainability without lab

Department(s)  
Earth and Atmospheric Science

**EAS A9336 - Sustainability of Terrestrial, Aquatic and Atmospheric Systems - no lab**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
A9336

Course Title  
Sustainability of Terrestrial, Aquatic and Atmospheric Systems - no lab



# City College

## Description

Overview of critical Earth systems and their interrelationships with emphasis in sustainability; Lecture component places environmental issues in an ecological framework; Hands-on laboratory component introduces concepts and methods used in Earth system analysis with emphasis in sustainable management of aquatic, terrestrial and atmospheric systems. Data set analysis tasks are assigned and student presentations are given throughout this class. This class is identical to the Sustainability of Terrestrial, Aquatic and Atmospheric Systems section but without the lab.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Department(s)

Earth and Atmospheric Science

## Description

This course provides students with a reasonably comprehensive understanding of the biosphere and the threats and challenges of global human activity to its sustainability. This course is structured into five modules pertaining to particular systems and culminating in a section that addresses systems interactions: Aquatic systems, terrestrial systems, atmospheric systems, human impact and the future and systems interactions. Each class will contain a one hour overview, one hour addressing case-studies, and one hour of discussion or group project. After completing the course, students should (1) Be familiar with the global environmental picture, (2) Understand ecosystems, their structure, how they function, and challenges to their sustainability, (3) Know the causes, dynamics and consequences of human population growth, (4) Have knowledge of renewable resources such as water and its stewardship, soil and its degradation, and the production and distribution of food, (5) Appreciate the value of ecosystems and biodiversity in terms of services provided and aesthetics, (6) Understand energy usage and production including renewable resources, (7) Know about the various sources of global pollution and its hazards, pest control, solid waste and hazardous chemicals, (8) Understand atmospheric processes and involvement in ecosystem interactions, and (9) Comprehend the dimensions of the sustainability challenge in terms of economics, resources, the public and public policy and urban sprawl.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B1000 - Structural Geology

### Overview

Academic Institution  
CTY01

### Subject area

EAS

### Catalog Number

B1000

### Course Title

Structural Geology

### Department(s)

Earth and Atmospheric Science

### Description

Physical properties of rocks in different tectonic environments; deformation; petrofabric analysis. Geotectonics; orogenesis, earthquakes, interpretation of geologic maps and mapping techniques.

### Academic Career

Graduate

## EAS B1100 - Geotectonics

### Overview

Academic Institution  
CTY01

### Subject area

EAS

### Catalog Number

B1100

### Course Title

Geotectonics

### Department(s)

Earth and Atmospheric Science

### Description

Detailed discussions of the concepts of mantle convection, continental drift, seafloor spreading, and subduction. Applications of these concepts to selected areas around the globe. The relationship of plate tectonics to earth history and to the global distributions of geologic hazards and mineral deposits. Implications of plate tectonics for other parts of the earth system.

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B1300 - Earth and Environmental Science Seminar

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B1300

Course Title  
Earth and Environmental Science Seminar

Department(s)  
Earth and Atmospheric Science

Description  
Presentations and Discussions by faculty and guest speakers on current topics in the area of earth and environmental science; can be taken twice for credit.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## EAS B1400 - Geophysics

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B1400

Course Title  
Geophysics

Department(s)  
Earth and Atmospheric Science

Description  
This course covers the physical principles that govern the behavior and techniques used to infer the earth's internal structure, composition, and mineral resources. It provides earth scientists and engineers with the techniques to determine earth structures, locate environmental pollutants, and prospect for natural resources from remote locations. Topics include: Seismology, geodesy, gravity, magnetic, and thermal properties of the earth.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B2400 - Igneous Petrology

### Overview

Academic Institution

## EAS B3090 - Fund Atmos. Science

### Overview

Academic Institution

# City College

CTY01

**Subject area**  
EAS

**Catalog Number**  
B2400

**Course Title**  
Igneous Petrology

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Minerals in Earth Systems Science; principles of mineral stability and mineral associations; identification and recovery of earth resources. Mineral issues on human terms: toxic waste sites, climatology, and slope stability. Course introduces mineral optics and x-ray diffraction.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

CTY01

**Subject area**  
EAS

**Catalog Number**  
B3090

**Course Title**  
Fund Atmos. Science

**Department(s)**  
Earth and Atmospheric Science

**Description**  
This course is an introductory survey to the field of Atmospheric Science, with special attention given to atmospheric thermodynamic, dynamics, and weather systems. Atmospheric science is a complex field of study that builds on physics, chemistry, and math, hence the prerequisites. This course is intended to provide a solid foundation for masters students studying earth sciences and/or environmental remote sensing.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B3300 - Phase I Environmental Site Assessments

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B3300

**Course Title**  
Phase I Environmental Site Assessments

**Department(s)**  
Earth and Atmospheric Science

**Description**  
The purpose of this course is to introduce students to good commercial and customary practices in the US for conducting Phase I environmental site assessments (ESA) of commercial or residential properties with respect to hazardous substances and petroleum products. A Phase I ESA is the process for determining the presence of an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into the ground, ground water, surface water of the property, or into structures on the property. Graduate students receive extensive training on mainstream quality review and

## EAS B3400 - Phase II Environmental Site Assessments

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B3400

**Course Title**  
Phase II Environmental Site Assessments

**Department(s)**  
Earth and Atmospheric Science

**Description**  
The purpose of this course is to introduce students to good commercial and customary practices in the United States of America for conducting Phase II environmental site assessments (ESA). A Phase II ESA is an evaluation process for confirming and quantifying the presence of hazardous substances or petroleum products in environmental media (i.e., soil, rock, groundwater, surface water, air, soil gas, sediment) throughout a contaminated site. A Phase II ESA typically includes a determination through field screening and chemical testing of the geological, hydrogeological, hydrological, and engineered aspects of the site that influence the presence of hazardous substances or petroleum products (e.g.,

# City College

assessment methods of completed Phase I ESAs in preparation to enter the workforce in upper level management positions in the environmental engineering consulting industry.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

migration pathways, exposure points) and the existence of receptors and mechanisms of exposure. Students are automatically enrolled in the 40-hour OSHA HAZWOPER (Hazardous Waste Operations and Emergency Response Standard) certification program which applies to employees who are engaged in clean-up operations that are conducted at uncontrolled hazardous waste sites. Graduate students receive extensive training on mainstream quality review and assessment methods of completed Phase I ESAs in preparation to enter the workforce in upper level management positions in the environmental engineering consulting industry. Students are automatically enrolled in the 40-hour OSHA HAZWOPER (Hazardous Waste Operations and Emergency Response Standard) certification program which applies to employees who are engaged in clean-up operations that are conducted at uncontrolled hazardous waste sites.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B4400 - Global Environmental Hazards

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B4400

**Course Title**  
Global Environmental Hazards

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Study of important, naturally-occurring destructive phenomena, such as earthquakes, volcanic eruptions, landslides, and coastal flooding. Long-term causes and remediation of these problems. Topics will focus on consequences to urban environments.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

## EAS B4500 - Hydrology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B4500

**Course Title**  
Hydrology

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Introduction to hydrological data, the hydrologic cycle. Precipitation, streamflow, evaporation, and runoff. Emphasis is on their interactions and processes.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### EAS B4600 - Ground-Water Hydrology

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B4600

Course Title  
Ground-Water Hydrology

Department(s)  
Earth and Atmospheric Science

Description  
Occurrence of ground water. Basic equations and concepts of ground water flow. Flow nets. Methods of ground water investigation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### EAS B4800 - Sustainability of Terrestrial, Aquatic and Atmospheric Systems

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B4800

Course Title  
Sustainability of Terrestrial, Aquatic and Atmospheric Systems

Department(s)  
Earth and Atmospheric Science

Description  
Overview of critical Earth systems and their interrelationships with emphasis in sustainability; Lecture component places environmental issues in an ecological framework; Hands-on laboratory component introduces concepts and methods used in Earth system analysis with emphasis in sustainable management of aquatic, terrestrial and atmospheric systems. Data set analysis tasks are assigned and student presentations are given throughout this class

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

### EAS B5100 - Remote Sensing of Ocean Processes

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B5100

Course Title  
Remote Sensing of Ocean Processes

### EAS B6500 - Environmental Geophysics

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B6500

Course Title  
Environmental Geophysics

Department(s)

# City College

## Department(s)

Earth and Atmospheric Science

## Description

A comprehensive introduction to ocean remote sensing, covering aspects of both physical and biological oceanography, ocean dynamics, mesoscale phenomena, biogeochemical processes, marine ecosystem resources, human impacts, climate change, and coastal hazards. The course focuses on development of skills in underwater radiative transfer modeling and ocean remote-sensing data analysis and visualization.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Earth and Atmospheric Science

## Description

The application of geophysics to environmental and engineering problems. Hands-on work and demonstrations of seismic, electrical, electromagnetic, and magnetic instruments and techniques. Survey design and execution. Computer analysis of survey results

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B6800 - Physical Oceanography

### Overview

Academic Institution

CTY01

Subject area

EAS

Catalog Number

B6800

Course Title

Physical Oceanography

Department(s)

Earth and Atmospheric Science

Description

Physical Oceanography

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B7500 - Sedimentology

### Overview

Academic Institution

CTY01

Subject area

EAS

Catalog Number

B7500

Course Title

Sedimentology

Department(s)

Earth and Atmospheric Science

Description

Composition, texture, classification, depositional setting, provenance and correlation of sediments and sedimentary rocks. Study of global and local formations to explore stratigraphic nomenclature, facies relationships and correlation of sedimentary sequences. Course includes a field trip to local outcrops to observe sedimentary rocks and facies and identify depositional paleoenvironments. Four partial exams, one comprehensive final exam and one 15-page term paper.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### EAS B8800 - Climate and Climate Change

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B8800

Course Title  
Climate and Climate Change

Department(s)  
Earth and Atmospheric Science

Description  
This course links processes and interactions of the atmosphere, ocean, and solid earth and their impact on climate and climate change. Topics include the physical principles of climate; climates of the past and present; Ice Age theories; the Greenhouse Effect; and human impact on climate

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

### EAS B9001 - Sp Tp: Geophysics

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9001

Course Title  
Sp Tp: Geophysics

Department(s)  
Earth and Atmospheric Science

Description  
Sp Tp: Geophysics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

### EAS B9002 - Sp Tp:Geology

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9002

Course Title  
Sp Tp:Geology

Department(s)  
Earth and Atmospheric Science

Description

### EAS B9003 - Meteorol 1:Forcstng

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9003

Course Title  
Meteorol 1:Forcstng

Department(s)  
Earth and Atmospheric Science

Description

# City College

Sp Tp:Geology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Meteorol 1:Forcstng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## EAS B9018 - Env Sensng Imge Anal

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9018

Course Title  
Env Sensng Imge Anal

Department(s)  
Earth and Atmospheric Science

Description  
Env Sensng Imge Anal

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## EAS B9030 - Coast and Ocean Processes

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9030

Course Title  
Coast and Ocean Processes

Department(s)  
Earth and Atmospheric Science

Description  
Coast/Ocean Proc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EAS B9033 - Quant Meth Geo

### Overview

Academic Institution  
CTY01

Subject area  
EAS

## EAS B9035 - Introduction to GIS

### Overview

Academic Institution  
CTY01

Subject area  
EAS



# City College

**Catalog Number**  
B9033

**Course Title**  
Quant Meth Geo

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Quant Meth Geo

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B9035

**Course Title**  
Introduction to GIS

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Introduction to GIS

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EAS B9036 - Statistics in Earth and Environment

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B9036

**Course Title**  
Statistics in Earth and Environment

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Statistics in Earth and Environment

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EAS B9039 - Introduction to Scientific Computing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B9039

**Course Title**  
Introduction to Scientific Computing

**Department(s)**  
Earth and Atmospheric Science

**Description**  
This course will serve as an introduction to using computer programming for data analysis. Starting from the basics, this course will work through concepts on the fundamentals of programming, statistical analysis, numerical analysis. Students will learn best practices for programs, methodologies for developing codes for large-scale analysis

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### EAS B9040 - Isotope Geochem

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9040

Course Title  
Isotope Geochem

Department(s)  
Earth and Atmospheric Science

Description  
This class will provide an overview on fundamental principles of isotope geochemistry and their applications to specific geologic problems.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### EAS B9042 - Earth Materials: Introduction to Igneous and Metamorphic Petrology

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9042

Course Title  
Earth Materials: Introduction to Igneous and Metamorphic Petrology

Department(s)  
Earth and Atmospheric Science

Description  
The formation of igneous and metamorphic rocks is a key part of chemical and physical processes that shape the surface and interior of Earth and other planets. This course offers an introduction to igneous and metamorphic petrology. Topics include rock classifications; melt generation; magma differentiation; phase diagrams; diffusion; trace elements; isotopes; mid-ocean ridge, arc, and flood volcanism; metamorphic facies; pressure-temperature histories; and the igneous and metamorphic geology of the New York area.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### EAS B9043 - Geol. Field Mapping

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9043

Course Title  
Geol. Field Mapping

### EAS B9044 - Mineralogy

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9044

Course Title  
Mineralogy

# City College

**Department(s)**  
Earth and Atmospheric Science

**Description**  
This course introduces basic field mapping and interpretation. The course involves field work in sedimentary, metamorphic, and igneous regions during four required mapping trips scheduled according to student availability (generally over weekends). Goals of the course include: 1) developing field navigation skills; 2) collecting and recording data using common geologic field methods and tools; 3) synthesizing geologic data by producing geologic maps and cross-sections; and 4) proposing reasonable geologic histories for study areas based on multiple lines of evidence. Prerequisite: EAS 227 or equivalent or permission by instructor.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Earth and Atmospheric Science

**Description**  
This class is designed to introduce general concept of mineralogy, including descriptive mineralogy, classification, crystallography, crystal chemistry, analytical and imaging methods and some information of the geological occurrence. This class also includes a lab component, which provides a hand-on opportunity for students to learn how to describe and identify minerals. This class prepares students for more advanced classes including Petrology, Geochemistry, Structural geology, Igneous and metamorphic petrology, Mineral physics, Economic geology, Environmental mineralogy and geology.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## EAS B9045 - From the Arctic to the Amazon: Earth Science in the Space Age

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B9045

**Course Title**  
From the Arctic to the Amazon: Earth Science in the Space Age

**Department(s)**  
Earth and Atmospheric Science

**Description**  
Remote sensing techniques have enabled major advances in Earth sciences, providing capabilities for advancing our understanding of Earth's environment, including in remote and logistically challenging regions. This course will take you on a virtual tour of Earth's ecosystems as they are studied from Earth-orbiting satellites. With research extending from the tropics to the Arctic, and from forests to tundra to coral reefs, Earth scientists uncover the secrets of how the Earth system functions. Students will be introduced to issues faced by ecosystems in the era of climate change and to the capabilities of remote sensing satellites for advancing the understanding of our world.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## EAS B9046 - Instrumentation for Environmental Sciences

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EAS

**Catalog Number**  
B9046

**Course Title**  
Instrumentation for Environmental Sciences

**Department(s)**  
Earth and Atmospheric Science

**Description**  
This course will cover several instrumental methods commonly used in environmental sciences, including atomic absorption spectrometry, atomic emission spectrometry, X-ray fluorescence spectrometry, gas chromatography/mass spectrometry, ion chromatography, high-performance liquid chromatography, etc. Students will learn the principles of these instrumental methods during the first half of the semester, and operate on selected instruments during the second half of the semester. Prerequisites include one-year of college-level chemistry, one-year of college-level physics, and one semester of earth/environmental science.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EAS B9048 - Environmental Field Methods**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9048

Course Title  
Environmental Field Methods

Department(s)  
Earth and Atmospheric Science

**Description**  
This course introduces fundamental field concepts and applications related to the environmental evaluation of water, soil, and sediment quality. It focuses on environmental sampling, monitoring, and data reporting, with an emphasis on legacy contamination issues.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**EAS B9050 - Mineral/Energy Resources**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9050

Course Title  
Mineral/Energy Resources

Department(s)  
Earth and Atmospheric Science

**Description**  
Minerals in Earth Systems Science: principles of mineral stability and mineral associations; identification and recovery of earth resources. Mineral issues in human terms: toxic waste sites, climatology, and slope stability. Course introduces mineral optics and x-ray diffraction.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
4	4

**EAS B9103 - Special Topics in Meteorology I**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9103

Course Title  
Special Topics in Meteorology I

Department(s)  
Earth and Atmospheric Science

**EAS B9105 - Env Rem Sen Fie W/P**

**Overview**

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9105

Course Title  
Env Rem Sen Fie W/P

Department(s)  
Earth and Atmospheric Science

# City College

**Description**

Review and critical analysis of selected research publications in meteorology. Students are expected to prepare and participate in discussions on topics of current interest.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Description**

Env Rem Sen Fie W/P

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## EAS B9205 - Special Topics in Oceanography I

**Overview**

Academic Institution

CTY01

**Subject area**

EAS

**Catalog Number**

B9205

**Course Title**

Special Topics in Oceanography I

**Department(s)**

Earth and Atmospheric Science

**Description**

Reviews and critical analysis of selected research publications in oceanography. Students are expected to prepare and participate in discussions on topics of current interest.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## EAS B9206 - Environment Instrumentation

**Overview**

Academic Institution

CTY01

**Subject area**

EAS

**Catalog Number**

B9206

**Course Title**

Environment Instrumentation

**Department(s)**

Earth and Atmospheric Science

**Description**

Environment Instrumentation

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## EAS B9503 - Thesis Research

## EAS B9601 - Independent Study

# City College

## Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9503

Course Title  
Thesis Research

Department(s)  
Earth and Atmospheric Science

Description  
Thesis Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9601

Course Title  
Independent Study

Department(s)  
Earth and Atmospheric Science

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

## EAS B9602 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9602

Course Title  
Independent Study

Department(s)  
Earth and Atmospheric Science

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## EAS B9603 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
B9603

Course Title  
Independent Study

Department(s)  
Earth and Atmospheric Science

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

# City College

Minimum Units	Maximum Units
2	2

Minimum Units	Maximum Units
3	3

## EAS C1200 - Subsurface Remediatn

### Overview

Academic Institution  
CTY01

Subject area  
EAS

Catalog Number  
C1200

Course Title  
Subsurface Remediatn

Department(s)  
Earth and Atmospheric Science

Description  
Subsurface Remediatn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Economics Department

(The Colin Powell School for Civic and Global Leadership)

Professor, Dr. Prabal De, Chair • Department Office: NA 4/121 • Tel: 212-650-5230

General information

The City College offers the following master's degree in Economics:

M.A.

### Advisement

#### B.A. Program

Professor Hugh Fox hfox@ccny.cuny.edu  
NA 5/103 D

# City College

## B.A./M.A Program

Professor Marta Bengoa Calvo mbengoa@ccny.cuny.edu  
NA 4/120C

## Graduate Program

Professor Marta Bengoa Calvo mbengoa@ccny.cuny.edu  
NA 4/120C

## Faculty

Punit Arora, Associate Professor

*B.A., D.A.V. College Punjab Univ. (India); M.P.A., Syracuse Univ., Ph.D.*

Marta Bengoa Calvo, Professor

*B.A., Univ. Cantabria, (Spain), M.A., Ph.D.*

Joseph Berechman, Marvin Kirstein Professor

*B.A., Hebrew Univ., M.B.A.; Ph.D., Univ. of Pennsylvania*

Maria C. Binz-Scharf, Associate Professor

*M.A., Bocconi Univ.; Ph.D., Univ. of St. Gallen, Switzerland*

Peter Chow, Professor

*B.A., National Taiwan Univ.; M.S., Southern Illinois Univ., Ph.D.*

Prabal Kumar De, Professor and Chair

*B.Sc., Presidency College (India); M.A., Jawaharlal Nehru Univ. (India); M.A., New York Univ., Ph.D.*

Kevin Foster, Associate Professor

*B.A., Bard College; M.A., Yale Univ., Ph.D.*

Matthew G. Nagler, Professor

*B.A., Cornell Univ.; Ph.D., Univ. of California (Berkeley)*

Glenford Patterson, Lecturer (with CCE)

*B.A., Georgia State Univ.; M.A., NYU; M.P.*

Mehdi Samimi, Assistant Professor

*B.S., Sharif Univ. of Technology (Iran), M.S.; Ph.D., Iowa State Univ.*

Yochanan Shachmurove, Professor

*B.A., Tel Aviv Univ. (Israel), M.B.A.; M.A., Univ. of Minnesota, Ph.D.*

Kameshwari Shankar, Associate Professor

*B.A., Lady Shri Ram College (India); M.A., Delhi School of Economics (India); Ph.D., Cornell Univ.*

Yan Zhao, Associate Professor

*B.A., Peking Univ. (China); M.S., Univ. of Nottingham (UK); Ph.D., Brandeis Univ.*

## Professors Emeriti

Stanley L. Friedlander

Malcolm Galatin

Mitchell H. Kellman

Benjamin Klebaner

Morris Silver



## Programs

### ECONM-MA - Economics

#### Overview

Institution Code  
CTY01

Official Name of Program  
Economics

Plan Code  
ECONM-MA

Department(s) Sponsoring Program  
Economics

Career  
Graduate

Degree Designation  
MA - Master of Arts

### MECF-MA - Management Economics and International Finance

#### Overview

Institution Code  
CTY01

Official Name of Program  
Management Economics and International Finance

Plan Code  
MECF-MA

Department(s) Sponsoring Program  
Economics

Career  
Graduate

Degree Designation  
MA - Master of Arts

## Requirements

### Simple Requisites

<p><b>Degree Requirements - Master of Arts</b></p> <p><b>Type</b> Completion Requirement</p> <p>Students may complete the degree in one of two ways:</p> <p><b>Fulfill ANY of the following requirements:</b></p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"><p>1. Option 1: With thesis (ECOB9900 Thesis Research plus additional MA Thesis practicum, 3 credits each) and 30 additional credits.</p></div> <p style="text-align: center;"><b>OR</b></p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"><p><b>Earn at least 36 credits</b></p><ul style="list-style-type: none"><li>Option 2: Students may also complete the degree requirements by completing 36 credits without a thesis.</li></ul></div> <p style="text-align: center;"><b>OR</b></p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"><p><b>Earn a minimum GPA of 3.0</b></p></div>
<p><b>Additional Comments:</b></p> <p>For course prerequisites relating to all program courses, please consult the Course Descriptions section.</p> <p>Calculus and Statistics must be taken before or during the first year of the program.</p> <p>The core courses must be completed during the first year. For ECOB0000 Microeconomic Analysis and ECOB1000 Macroeconomic Analysis, no grade lower than B- will be accepted toward graduation from the program. A student getting a grade lower than B- must retake the class or be dropped from the program</p>

# City College

Program course work must be completed with a grade average of B (3.0) or better. If a student's GPA slips below 3.0, he or she may be dropped from the program if this is not corrected within one (additional) semester.

With the consent of the Graduate Advisor, a student may also elect up to 3 courses from other MA programs such as Computer Sciences, Statistics, Mathematics, Political Science, PSM, Sustainability (MA level courses only).

Graduate courses from other institutions outside City College must be approved by the Graduate Advisor. No more than 3 Permit courses, taken outside of City College, will be accepted toward graduation from the program.

## Major Requirements - Required Core Courses

### Type

Completion Requirement

#### Complete ALL of the following Courses:

- ECO B0000 - Microeconomic Analysis
- ECO B1000 - Macroeconomic Analysis
- ECO B2000 - Statistics and Introduction to Econometrics
- ECO B2100 - Foundations of Empirical Research

#### Additional Comments:

Students are generally required to specialize in one of the four areas listed below. A specialization consists of 4 courses from among the courses listed under the relevant specialization area, except in the case of Chinese Economy, for which a specialization consists of 8 courses (or 6 if the student writes a thesis in Chinese Economy). Additional courses may be selected from among any of the program courses in order to complete the 36 credits requirement. Under special circumstances, subject to approval by the Graduate Advisor, a student may take the required courses and a set of additional courses with no particular area of specialization.

## Major Requirements - Finance Specialization

### Type

Completion Requirement

#### Complete ALL of the following Courses:

- ECO B9510 - Finance
- ECO B7900 - Advanced Financial Economics
- ECO B8000 - Advanced Options and Futures
- ECO B8100 - International Finance
- ECO B9511 - Money and Banking
- ECO B9512 - Investments
- ECO B9520 - Accounting Cycle
- ECO B8200 - International Financial Management

#### Additional Comments:

## Major Requirements - Business and Management Specialization

### Type

Completion Requirement

#### Complete ALL of the following Courses:

- ECO B9510 - Finance
- ECO B9513 - Managerial Economics
- ECO B9514 - Organization and Management
- ECO B9516 - Operations and Production
- ECO B9517 - Marketing
- ECO B9518 - Government Regulation and Executive Decision Making
- ECO C0016 - Strategic Management
- ECO C0011 - Organizational Behvr

#### Additional Comments:

**Major Requirements - Public Economics Specialization**

**Type**

Completion Requirement

**Complete ALL of the following Courses:**

- ECO B4000 - Labor Economics
- ECO B9502 - Urban Economics
- ECO B9503 - Labor
- ECO C0012 - Economics of the Environment and Natural Resources
- ECO C0013 - Law & Economics
- ECO C0014 - Transportation Economics
- ECO B3100 - Public Finance
- ECO C0019 - Pub Invstmt Analysis

**Additional Comments:**

**Major Requirements - Chinese Economy Specialization**

**Type**

Completion Requirement

**Complete ALL of the following Courses:**

- ECO B8400 - International Business Economic Policy
- ECO B8200 - International Financial Management
- ECO B9514 - Organization and Management
- ECO B9516 - Operations and Production
- ECO B9517 - Marketing
- ECO B8600 - Chinese Political Economy 1
- ECO B9400 - Chinese Political Economy 2
- ECO B8700 - Chinese Culture and Society
- ECO B8800 - Commercial Chinese Language

**Additional Comments:**

**Major Requirements - Thesis Option**

**Type**

Completion Requirement

**MA Thesis:**

The emphasis of a thesis prepared for the MA in Economics is on an empirical application of theory, typically with a policy component. To this end it must include a substantial empirical, usually, an econometric section. The thesis must include:

Statement of the problem under study.

Formulation of operational hypotheses.

Clear description of the database used, including its sources.

Statement of Methodology. This must include a clear statement of the manner in which inferences will be drawn from the estimated statistical model (e.g. OLS, multivariate regression model, etc.).

**Empirical Estimation:**

1. The computation of test statistics from the sample data.
2. The inferential significance.

Discussion of empirical results.

**Conclusions:**

1. Clear statement of conclusions that must relate the empirical findings to the stated hypothesis.

2. If relevant, a clear statement of the policy (or other) relevance of the empirical findings.

Additional Comments:

## Courses

### ECO B0000 - Microeconomic Analysis

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B0000

Course Title  
Microeconomic Analysis

Department(s)  
Economics

Description  
Supply and demand; economics of households and firms; determination of product and factor prices under varying market structures.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### ECO B0100 - Advanced Microeconomic Theory

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B0100

Course Title  
Advanced Microeconomic Theory

Department(s)  
Economics

Description  
General equilibrium theory, capital theory, welfare economics, mathematical models in microeconomics, game theory.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ECO B0200 - Behavioral Economics

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B0200

Course Title  
Behavioral Economics

Department(s)

### ECO B1000 - Macroeconomic Analysis

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B1000

Course Title  
Macroeconomic Analysis

Department(s)

# City College

Economics

### Description

The course offers an introduction to the insights gained from incorporating psychology into economic modeling and analysis, an approach referred to as behavioral economics. We will gain an overview over the topics in this new and fast-growing field by sampling original contributions. Thus, the course is expected to involve a lot of reading, complemented by exams, presentations, and problem sets intended to drill students' abilities to digest and communicate the content of the journal articles involved. Interested students may also be given the option to develop an original piece of research in behavioral economics.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B1100 - Advanced Macroeconomic and Monetary Theory

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B1100

**Course Title**  
Advanced Macroeconomic and Monetary Theory

**Department(s)**  
Economics

**Description**  
Monetary theory, macroeconomic models, growth theory, capital markets, business cycle theory.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Economics

### Description

Factors determining level of national income, output and employment, business cycle theories and policies to stabilize employment and price level.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B2000 - Statistics and Introduction to Econometrics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B2000

**Course Title**  
Statistics and Introduction to Econometrics

**Department(s)**  
Economics

**Description**  
Applications of statistical methods to economic research; description and inference; variance analysis and correlation; statistical induction and testing of hypotheses; time series; index numbers, simple regression analysis.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ECO B2100 - Foundations of Empirical Research

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B2100

Course Title  
Foundations of Empirical Research

Department(s)  
Economics

Description  
Econometrics and regression analysis, use of computers in empirical research in economics. Basic knowledge of computer language, operations research methods.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ECO B3100 - Public Finance

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B3100

Course Title  
Public Finance

Department(s)  
Economics

Description  
Sources of metropolitan area finance, desirable distribution of public services among different governments, revenue sharing, taxation effects on land use, cost-benefit analysis. Changing economic significance of government expenditures, taxation and debt management. Macro- and micro-criteria for financial operations. Administrative problems and intergovernmental relations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ECO B3600 - Data Analytics for Decision Making

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B3600

Course Title  
Data Analytics for Decision Making

Department(s)  
Economics

### ECO B3700 - Managing Business Complexity

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B3700

Course Title  
Managing Business Complexity

Department(s)  
Economics

# City College

## Description

This course equips students to make decisions through an enriched understanding of data sources with application to professional roles in risk management, finance, customer and competitive analysis, and business strategy.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

This course equips students to make decisions through an enriched understanding of data sources with application to professional roles in risk management, finance, customer and competitive analysis, and business strategy.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B3800 - Advanced Python for Business

### Overview

Academic Institution

CTY01

### Subject area

ECO

### Catalog Number

B3800

### Course Title

Advanced Python for Business

### Department(s)

Economics

### Description

Competency in programming is an essential skill in today's labor market as organizational decisions increasingly become data driven. This course will introduce students to use of SQL and Python to examine business and financial data and produce insights reports from business case-studies.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B4000 - Labor Economics

### Overview

Academic Institution

CTY01

### Subject area

ECO

### Catalog Number

B4000

### Course Title

Labor Economics

### Department(s)

Economics

### Description

Problems and issues in wages, hours and working conditions; wage policy; relation of labor organizations to management decisions and economic change.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B4100 - Health Policy

## ECO B4300 - Economic Policies of Trade Unions

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B4100

Course Title  
Health Policy

Department(s)  
Economics

**Description**  
An introduction to the field of health policy with an emphasis on the economics of health. Health is arguably one of the most important areas of public policy where economic and political issues interact. The course can be divided into three broad parts – a) developing toolkit b) economic analysis of healthcare issues and c) Policy implications of academic research. Having completed this course, students should be able to analyze some core economic issues of health like production and consumption of health, insurance and public health.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B4300

Course Title  
Economic Policies of Trade Unions

Department(s)  
Economics

**Description**  
Evolution of trade unionism in the U.S. Analysis of union government, strategy, economic objectives and political action.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B5000 - Industrial Organization and Control

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B5000

Course Title  
Industrial Organization and Control

Department(s)  
Economics

**Description**  
Structure of the American economy; governmental policies aiming at preservation of competition in industrial markets and regulation of trade practices.

Academic Career  
Graduate

## ECO B5500 - Administrative and Managerial Policy

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B5500

Course Title  
Administrative and Managerial Policy

Department(s)  
Economics

**Description**  
The general management function. Organizational objectives and long-range forecasting. Implementation of organizational strategy for operations, control, expansion, recovery. Social responsibility of corporations. Term project required.

Academic Career  
Graduate



# City College

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B6000 - Introduction to Economic Development

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B6000

Course Title

Introduction to Economic Development

Department(s)

Economics

Description

Theories, models, and strategic factors of development, domestic and international policy.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B6100 - Theories and Models of Economic Growth

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B6100

Course Title

Theories and Models of Economic Growth

Department(s)

Economics

Description

Theories and models of economic growth under varying structural and behavioral assumptions.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B6400 - American Business Law

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

## ECO B7100 - International Economics

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

# City College

B6400

**Course Title**  
American Business Law

**Department(s)**  
Economics

**Description**  
Study the legal business environment, regulations on intellectual property rights and product safety related to international business, and the dispute settlement mechanism under the WTO trading framework.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

B7100

**Course Title**  
International Economics

**Department(s)**  
Economics

**Description**  
Gains from trade; theory and practice of protection; nature, disturbance, and adjustment of the balance of payments; development of international economic institutions and the world economy.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B7700 - Banking and the Financial Services Industry

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B7700

**Course Title**  
Banking and the Financial Services Industry

**Department(s)**  
Economics

**Description**  
Contemporary practices, policies and issues involving commercial banks, other depository institutions and non-deposit financial intermediaries.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ECO B7900 - Advanced Financial Economics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B7900

**Course Title**  
Advanced Financial Economics

**Department(s)**  
Economics

**Description**  
Expected utility maximizing, state preference theory, mean-variance analysis, capital asset pricing model, arbitrage pricing theory, pricing contingent claims and option pricing theory. Applications of agency theory and asymmetric information and game theory to finance.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ECO B8000 - Advanced Options and Futures

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8000

Course Title  
Advanced Options and Futures

Department(s)  
Economics

Description  
Theoretical and practical aspects of futures, forwards, and options; role of these instruments in the economy; determination of pricing.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ECO B8100 - International Finance

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8100

Course Title  
International Finance

Department(s)  
Economics

Description  
Macroeconomic theory and policy in the open economy. Issues associated with balance of payments disequilibrium, fluctuating currency values, international factor flows and international capital mobility. Extensions of the Keynesian model; monetary and fiscal policy for internal and external balance; macro policy coordination.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ECO B8200 - International Financial Management

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8200

Course Title  
International Financial Management

Department(s)  
Economics

### ECO B8400 - International Business Economic Policy

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8400

Course Title  
International Business Economic Policy

Department(s)  
Economics

# City College

## Description

Study the markets of foreign exchange and currency derivatives, risk management of foreign exchange exposure, international financial assets and the financial management practice for the multinational firm.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Theories and institutional background of current interdependent world economies. Foreign exchange markets, balance of payments problems, multinational enterprise, and international trade and investment.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B8600 - Chinese Political Economy 1

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B8600

Course Title

Chinese Political Economy 1

Department(s)

Economics

### Description

It is the first course of a courses' sequence that provides complete introduction to Chinese political system, economy and geography. Topics may include principal governing structure characteristic of the contemporary Chinese political system, China's transition to market economy, recent developments in China's economy and the geographical setting of China.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B8700 - Chinese Culture and Society

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B8700

Course Title

Chinese Culture and Society

Department(s)

Economics

### Description

This course introduces students to a broad range of topics about Chinese culture and society. We will examine cultural and social institutions such as economic systems, family and marriage, gender roles and ideologies, religion and values, and the state and local power relations within different historical contexts. Through discussions about issues such as the traditional vs. the contemporary, the rural vs. the urban, the poor vs. the rich, and the collective vs. the individual, we aim to better understand the diversity, inequalities and social conflicts in the Chinese society. Students are encouraged to think critically about pre-perceived ideas of Chinese people and culture, and learn to see that social change is a constant factor in human life. We will learn to analyze how social structures and institutions influence personal lives and how individual and collective forms of action may in turn transform institutions and structures.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### ECO B8800 - Commercial Chinese Language

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8800

Course Title  
Commercial Chinese Language

Department(s)  
Economics

**Description**  
Focusing not only on denotation but also connotation of Chinese business, this course prepares students for Chinese business environments and promotes their understanding of Sino-Western socio-cultural/political differences, including dining etiquette in Chinese business meals, Chinese copyright policy, Chinese product safety scandals, Shanghai stock market, Beijing real estate, communist governmental propaganda, Hong Kong as an international financial center, etc. no prerequisite.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ECO B8900 - Entrepreneurship

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B8900

Course Title  
Entrepreneurship

Department(s)  
Economics

**Description**  
Emphasis on the identification and analysis of competencies to launch new ventures. Topics include: the study of entrepreneurial behavior, characteristics of successful entrepreneurs, scanning for unique ideas, methods and techniques for analyzing the competitive environment, writing a business plan, and understanding the challenges of managing a startup organization through various stages of growth.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ECO B9000 - Econ Analysis

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9000

Course Title  
Econ Analysis

Department(s)

### ECO B9002 - Options and Futures

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9002

Course Title  
Options and Futures

Department(s)

# City College

Economics

Description  
Econ Analysis

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Economics

Description  
Options and Futures

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9003 - Corporate Social Responsibility: The Environment, Sustainability, and Stakeholder Management

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9003

Course Title  
Corporate Social Responsibility: The Environment, Sustainability, and Stakeholder Management

Department(s)  
Economics

Description  
Corporate social responsibility (CSR) has become a significant part of the business agenda. Whilst society has always held expectations of business that go beyond maximizing profits, the backdrop against which businesses now operate - characterized by financial crisis, climate change, political shifts, and population growth - has seen CSR become increasingly central to the ability of businesses to address global concerns. How businesses manage the requirements of the 2016 Paris Agreement, and the increasing importance of a CSR brand are just some of the contemporary issues explored in this course. The engaging, accessible style supports a critical perspective, while a forward-thinking outlook encourages the student to consider how the interactions of business and society will evolve. The course analyzes how emerging business models are governed; why a football manufacturing industry takes an interest in its workers' health; and what it takes to establish the Global Business Coalition for Women's Economic Empowerment are just some of the case studies that illustrate the course global reach. The course explores both successes and failures of corporations to implement social responsibility policies. The course emphasizes the importance of business ethics, sustainability, and stakeholder management from a managerial perspective.

Academic Career  
Graduate

Liberal Arts  
Yes

## ECO B9300 - Area Seminar in Development

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9300

Course Title  
Area Seminar in Development

Department(s)  
Economics

Description  
A research seminar for candidates specializing in development, with particular reference to a specific region or area.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9400 - Chinese Political Economy 2

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B9400

Course Title

Chinese Political Economy 2

Department(s)

Economics

Description

It is the second course of a courses' sequence that provides complete introduction to Chinese political system, economy and geography. The course features seminars given by outside business leaders covering current topics on doing business with China.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9502 - Urban Economics

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B9502

## ECO B9501 - Economic Development and Economic History

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B9501

Course Title

Economic Development and Economic History

Department(s)

Economics

Description

Seminars. Oral reports and written exercises will be required.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9503 - Labor

### Overview

Academic Institution

CTY01

Subject area

ECO

Catalog Number

B9503

# City College

**Course Title**

Urban Economics

**Department(s)**

Economics

**Description**

Seminars. Oral reports and written exercises will be required.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

**Course Title**

Labor

**Department(s)**

Economics

**Description**

Seminars. Oral reports and written exercises will be required.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B9504 - Statistics and Mathematical Economics

### Overview

**Academic Institution**

CTY01

**Subject area**

ECO

**Catalog Number**

B9504

**Course Title**

Statistics and Mathematical Economics

**Department(s)**

Economics

**Description**

Seminars. Oral reports and written exercises will be required.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B9505 - Geography

### Overview

**Academic Institution**

CTY01

**Subject area**

ECO

**Catalog Number**

B9505

**Course Title**

Geography

**Department(s)**

Economics

**Description**

Seminars. Oral reports and written exercises will be required.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3



### ECO B9506 - Economic Thought

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9506

Course Title  
Economic Thought

Department(s)  
Economics

Description  
Seminars. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ECO B9507 - International Economics

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9507

Course Title  
International Economics

Department(s)  
Economics

Description  
Seminars. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ECO B9508 - Microeconomic Analysis

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9508

Course Title  
Microeconomic Analysis

Department(s)  
Economics

Description  
Seminars. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ECO B9509 - Macroeconomic Analysis

#### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9509

Course Title  
Macroeconomic Analysis

Department(s)  
Economics

Description  
Seminars. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ECO B9510 - Finance**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9510

Course Title  
Finance

Department(s)  
Economics

Description  
Overview of managerial finance: Capital budgeting techniques; capital structure and cost of capital; dividend policy; long and short term financing; working capital management, financial analysis, planning, and control; and mergers and acquisitions. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ECO B9511 - Money and Banking**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9511

Course Title  
Money and Banking

Department(s)  
Economics

Description  
Analysis of organization and operation of U.S. financial system: money and capital markets, commercial banking; relationship between financial and economic activity, including monetary and fiscal policy. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ECO B9512 - Investments**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9512

Course Title  
Investments

Department(s)  
Economics

**ECO B9513 - Managerial Economics**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9513

Course Title  
Managerial Economics

Department(s)  
Economics

# City College

## Description

Meaning, measurements and relationship of risk. Portfolio analysis, alternative approaches to valuation, determination of asset values in open market, internal and external rates of return, objectives of investment decision.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Integration of microeconomics and quantitative methods so as to make sound managerial decisions. Oral reports and written exercises will be required.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9514 - Organization and Management

### Overview

Academic Institution

CTY01

### Subject area

ECO

### Catalog Number

B9514

### Course Title

Organization and Management

### Department(s)

Economics

### Description

The modern corporation and its historic development; principal functions of management and its social role; structure of the management decision process; choice of management tools for analyzing decisions and coping with outcome uncertainty. Oral reports and written exercises will be required.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9515 - Personnel

### Overview

Academic Institution

CTY01

### Subject area

ECO

### Catalog Number

B9515

### Course Title

Personnel

### Department(s)

Economics

### Description

Personnel

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9516 - Operations and Production

## ECO B9517 - Marketing

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9516

Course Title  
Operations and Production

Department(s)  
Economics

Description  
Investigation of production systems; application of analytical techniques to product and process design, optimal plant location, efficient plant design, inventory and production systems. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9517

Course Title  
Marketing

Department(s)  
Economics

Description  
Distribution and sale of goods and services from production to final consumption; changing buying behavior; institutional structures; marketing channels; product life cycle; and merchandising. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9518 - Government Regulation and Executive Decision Making

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9518

Course Title  
Government Regulation and Executive Decision Making

Department(s)  
Economics

Description  
Business influence and response to government regulation. Process models and analytical methods. Advisability of (proactive) corporate social responsibility. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

## ECO B9519 - Introduction to SAS Statistical Package

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9519

Course Title  
Introduction to SAS Statistical Package

Department(s)  
Economics

Description  
Drill applications to economic problems. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type

# City College

Permission Type  
No Special Consent Required

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9520 - Accounting Cycle

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9520

Course Title  
Accounting Cycle

Department(s)  
Economics

Description  
Concepts and techniques of accounting for business transactions and preparation of financial statements. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ECO B9521 - International Business

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9521

Course Title  
International Business

Department(s)  
Economics

Description  
Seminars. Oral reports and written exercises will be required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9522 - Seminars.

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9522

Course Title  
Seminars.

## ECO B9523 - Transportation Econ

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9523

Course Title  
Transportation Econ

# City College

**Department(s)**  
Economics

**Description**  
Oral reports and written exercises will be required.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
Economics

**Description**  
Transportation Econ

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9526 - Economic Environment and Natural Resources

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B9526

**Course Title**  
Economic Environment and Natural Resources

**Department(s)**  
Economics

**Description**  
Economic Environment and Natural Resources

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ECO B9529 - Advanced Quantitative Finance

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
B9529

**Course Title**  
Advanced Quantitative Finance

**Department(s)**  
Economics

**Description**  
Building on basic knowledge of Python and computer science, students will learn to leverage advanced Python techniques to develop multiple trading algorithms based on statistical analysis of historical financial data.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9600 - Law And Economics

## ECO B9800 - Independent Study

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9600

Course Title  
Law And Economics

Department(s)  
Economics

**Description**  
This course uses basic microeconomic tools to understand how law often, but not always, promotes economic efficiency. Among the areas to be discussed are tort law, property law, intellectual property, antitrust regulation. In the past, the interaction between the fields of law and economics has occurred in antitrust law, the governmental regulation of natural monopolies, and taxation. However, in the past fifteen years an entirely new body of learning has appeared that extends the interaction between law and economics into the core areas of the private law e.g. property, contracts, and torts, and into areas of public law, e.g. civil procedure and criminal law and procedure. This course is an introduction to scholarship in this new field of learning. Mathematical tools will be applied throughout the course using recent innovations in game theory, strategic behavior, and industrial organization. Prior knowledge of microeconomics is recommended.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9801 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9801

Course Title  
Independent Study

Department(s)  
Economics

Description  
Independent Study

## Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9800

Course Title  
Independent Study

Department(s)  
Economics

**Description**  
The student will pursue a program under the direction of a member of the Department with approval of the Chair. Credit may be from 1-4 credits, determined before registration, by the instructor with the approval of the Department Chair. Students may repeat course up to 6 credits.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	4

## ECO B9802 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9802

Course Title  
Independent Study

Department(s)  
Economics

Description  
Independent Study

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## ECO B9803 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9803

Course Title  
Independent Study

Department(s)  
Economics

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ECO B9900 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9900

Course Title  
Thesis Research

Department(s)  
Economics

### Description

This is preparatory course for writing the MA thesis. A student cannot begin writing a thesis before successfully completing B9900. In order to take this course, the student must have completed at least 27 MA level credits (these must include four Core MA courses). The student must meet with the Faculty Mentor and complete a form similar to the one required for Independent Study courses. The form must be signed off by the Mentor; and reviewed and signed by the MA Program Director and the Department's Chairman. The Faculty Mentor will decide the minimal requirements that must be attained and completed before a grade may be granted for this course. These requirements will be explicitly stated in the form mentioned in the previous paragraph. At a minimum, the requirements must include a clear statement of the title of the proposed thesis. The following must be provided: \*A clear statement of a hypothesis \*A clear statement of a methodology. Typically, this will include an explicitly articulated model \*A clear explanation of how inferences will be drawn from the model \*A clear statement of the data that will be used, including the source

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits



Minimum Units	Maximum Units
3	3

## ECO B9950 - Advanced Financial Analysis & Decision Making

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9950

Course Title  
Advanced Financial Analysis & Decision Making

Department(s)  
Economics

**Description**  
This is an advanced skills-based course aimed at preparing students to analyze, interpret and communicate financial data. At its heart, this course is designed to provide students with a deeper understanding of the role of a Financial Analyst and to provide practical experience to prepare the students for those roles. We will emphasize how firms utilize financial data to understand their businesses and make strategic and operational decisions in the 'real world'.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B9956 - Financial Analysis MA Workshop

### Overview

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
B9956

Course Title  
Financial Analysis MA Workshop

Department(s)  
Economics

**Description**  
This course provides students the opportunity to learn advanced financial analysis and strategic problem solving by completing a set of projects in a workshop format. Examples of project types include: data analysis and decision-making using advanced Excel skills; financial analysis and modeling; and forecasting and valuation. The aim is to enable students to perform analyses used to achieve real-world financial goals. Students will work independently with one-on-one support from a financial executive who will provide guidance throughout the course. The course will culminate with a presentation of findings to corporate partners for feedback. This is a unique opportunity to work closely with experienced finance professionals, gain invaluable on-the-job work experience and meet potential employers. This class is only available by permission to MA students with a 3.4+ grade point average and strong Excel skills with a preference to those that have completed ECO 41550 / B9950. Applications should be submitted to mwolk@ccny.cuny.edu.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ECO B9957 - Game Theory and Strategic Behavior

### Overview

Academic Institution  
CTY01

Subject area

## ECO C0011 - Organizational Behvr

### Overview

Academic Institution  
CTY01

Subject area  
ECO

# City College

ECO

**Catalog Number**  
B9957

**Course Title**  
Game Theory and Strategic Behavior

**Department(s)**  
Economics

**Description**  
Game theory is the study of how people make strategic decisions in situations where their payoff or well being depends not just on their own choices, but also on the choices made by others they are interacting with. In this course, students will learn how to describe an economic situation as a game and to make outcome predictions using Nash Equilibrium and other equilibrium concepts. The course will use game theoretic modelling to examine advanced applications in business and political economy.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Catalog Number**  
C0011

**Course Title**  
Organizational Behvr

**Department(s)**  
Economics

**Description**  
Organizational Behvr

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ECO C0012 - Economics of the Environment and Natural Resources

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
C0012

**Course Title**  
Economics of the Environment and Natural Resources

**Department(s)**  
Economics

**Description**  
Examines human effects on the environment and the use of natural resources from an economic perspective, including how such effects may be moderated or managed.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ECO C0013 - Law & Economics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ECO

**Catalog Number**  
C0013

**Course Title**  
Law & Economics

**Department(s)**  
Economics

**Description**  
Law & Economics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ECO C0014 - Transportation Economics**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
C0014

Course Title  
Transportation Economics

Department(s)  
Economics

**Description**  
The main objective of this course is to introduce students to major theories, methods, and policy issues in the field of transportation economics. These include demand analysis and forecasting; cost, production and market structure of transportation services provision; externalities, pricing and regulation; investment analysis; and transportation public policy. Emphasis is on the use of economic theory and models for the analysis of real world transportation problems and policies.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ECO C0019 - Pub Invstmt Analysis**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
C0019

Course Title  
Pub Invstmt Analysis

**Credits**

Minimum Units	Maximum Units
3	3

**ECO C0016 - Strategic Management**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
C0016

Course Title  
Strategic Management

Department(s)  
Economics

**Description**  
Strategic Management

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ECO C0029 - Economics of health care**

**Overview**

Academic Institution  
CTY01

Subject area  
ECO

Catalog Number  
C0029

Course Title  
Economics of health care

# City College

**Department(s)**

Economics

**Description**

Pub Invstmt Analysis

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Department(s)**

Economics

**Description**

The economics of the health care system in the United States is highly complex. In this course, students gain insights into economic forces that shape our health care system. The course covers the actions of patients, providers, and other key stakeholders that shape outcomes in the health care market. This course will cover topics such as moral hazard and adverse selection as well as examine health care spending growth, considering new technologies and other drivers of growth through an economic lens.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## ECO C0040 - Research in Strategic Management

**Overview****Academic Institution**

CTY01

**Subject area**

ECO

**Catalog Number**

C0040

**Course Title**

Research in Strategic Management

**Department(s)**

Economics

**Description**

This course aims to provide students with an understanding of the theoretical and methodological aspects of strategic management research. Students will learn major theories of strategic management as well as how to review literature, design studies, collect data, analyze data, and replicate studies in the context of strategic management. The course is based on an experiential learning methodology in which students gain hands-on experience by replicating selected prior studies in strategic management.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Electrical Engineering Department

Professor Roger Dorsinville, Chair • Department Office: Steinman 602 • Tel: 212-650-7248

### General Information

The City College offers the following graduate degrees in Electrical Engineering:

## Programs

### EEG-ME - Electrical Engineering

#### Overview

Institution Code

CTY01

Official Name of Program

Electrical Engineering

Plan Code

EEG-ME

Department(s) Sponsoring Program

Electrical Engineering

Career

Graduate

Degree Designation

ME - Master of Engineering

## Requirements

### Simple Requisites

Degree Requirements - Master of Engineering
<b>Type</b> Completion Requirement
Earn at least 30 credits
Earn a minimum GPA of 3.0
<b>Additional Comments:</b>

Major Requirements - Engineering Core Courses
<b>Type</b> Completion Requirement
Four courses from one of the following concentrations: <b>Complete at least 1 of the following:</b> Computer Engineering Concentration <b>Complete at least 4 of the following courses:</b>

- EE I2200 - Image Processing
- EE I2300 - Digital Computers 1
- EE I2400 - Digital Computers II
- EE I2700 - Parallel Comp Arch
- EE I4700 - Neural Networks
- EE I5500 - Intro to Robotics
- EE I5600 - Advanced Mobile Robotics
- EE I5700 - Digital Integrated Circuits
- EE I6000 - Computer Communication Systems
- EE I6100 - Integrated Circuits:Design and Fabrication I
- EE G6400 - 5G Technologies and IoT
- EE I6530 - Artificial Intelligence for Engineering Applications
- EE I6600 - Communications Protocol Engineering
- EE I7000 - Network Security
- EE I7600 - Secure Internet of Things Design Laboratory
- EE I9400 - High Speed Networks

OR

Systems Engineering Concentration

Complete at least 4 of the following courses:

- EE F5600 - Elements of Control Theory (Inactive)
- EE G6800 - Optic Remote Sensng
- EE I0100 - Probability and Stochastic Processes
- EE I0500 - Theory of Linear Systems
- EE I1600 - Digital Signal Processing Algorithms
- EE I2200 - Image Processing
- EE I4500 - Direct Energy Conversion
- EE I4700 - Neural Networks
- EE I5300 - Digital Signal Processing

OR

Telecommunications Engineering Concentration

Complete at least 4 of the following courses:

- EE I0100 - Probability and Stochastic Processes
- EE I5100 - Communication Electronics
- EE I5200 - Fiber Optic Communications I
- EE I6000 - Computer Communication Systems
- EE I6300 - Wireless Communications
- EE G6400 - 5G Technologies and IoT
- EE I6530 - Artificial Intelligence for Engineering Applications
- EE I6600 - Communications Protocol Engineering
- EE I6700 - I P Routing
- EE I6800 - Telecommunication Network Element Engineering
- EE I7000 - Network Security
- EE I7100 - Statistical Communication Theory
- EE I7300 - Digital Communication 1
- EE I7400 - Digital Data Communications II
- EE I7500 - Advanced Wireless Networks
- EE I7600 - Secure Internet of Things Design Laboratory
- EE I8300 - Fiber Optic Communications II
- EE I9400 - High Speed Networks

OR

Photonics Engineering Concentration

Complete at least 4 of the following courses:

- EE G6800 - Optic Remote Sensng
- EE G6902 - Remote Snsng-Surv

- EE I0300 - Electrodynamics
- EE I4500 - Direct Energy Conversion
- EE I5200 - Fiber Optic Communications I
- EE I5400 - Physical Electronics I
- EE I5800 - Intro to Lasers
- EE I6200 - Principles of Photonics Engineering
- EE I8200 - Electro-Optics
- EE I8300 - Fiber Optic Communications II
- EE I8500 - Optical Signal Processing

OR

Electronics/Communication Concentration

Complete at least 4 of the following courses:

- EE I0100 - Probability and Stochastic Processes
- EE I3200 - Analog Integrated Circuits
- EE I3600 - MOS Devices and Circuits
- EE I5100 - Communication Electronics
- EE I5200 - Fiber Optic Communications I
- EE I5400 - Physical Electronics I
- EE I5700 - Digital Integrated Circuits
- EE I6100 - Integrated Circuits: Design and Fabrication I
- EE I6300 - Wireless Communications
- EE G6400 - 5G Technologies and IoT
- EE I6400 - Computer-Aided Digital VLSI Circuits Design
- EE I7100 - Statistical Communication Theory
- EE I8300 - Fiber Optic Communications II

Engineering Management Courses

Complete at least 1 of the following courses:

- ENGR H3800 - Management Concepts for Engineers
- ENGR H7600 - Engineering and Business Law
- ENGR H8000 - Decision and Planning Techniques for Engineering Management
- ENGR H8500 - Project Management
- ENGR H9300 - Economics and Investment Analysis of Engineering Projects

Additional Comments:

Major Requirements - Technical Electives

Type

Completion Requirement

Technical Electives: (9-15 credits)

Take courses from any of the above concentration areas, or any G0000, I0000 and J0000 course that may be offered except Engineering Management courses.

Additional Comments:

Major Requirements - Report/Project/Thesis

Type

Completion Requirement

Complete at least 1 of the following courses:

- EE I0000 - Seminar
- EE I9600 - Report
- EE I9700 - Master's Project
- EE I9900 - Research for the Master's Thesis

Additional Comments:

## Courses

### EE F5200 - Fiber Optic Communications I

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
F5200

Course Title  
Fiber Optic Communications I

Department(s)  
Electrical Engineering

Description  
An overview of the fundamental components of an optical fiber link. Degradation, attenuation, and distortion mechanisms in fibers. LED and laser sources. Detectors and receivers. Analog and digital modulation formats. Performance analysis.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### EE F5800 - Introduction to Lasers

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
F5800

Course Title  
Introduction to Lasers

Department(s)  
Electrical Engineering

Description  
Review of Maxwell's equations, geometrical optics, stability of optical cavities, Gaussian beam propagation and Gaussian beams in optical cavities, properties of resonant optical cavities, classical and Einstein model of the interaction of light and matter, laser oscillation and amplification. Gas, semiconductor and solid state lasers.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### EE F6000 - Computer Communication Networks

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
F6000

Course Title  
Computer Communication Networks

Department(s)  
Electrical Engineering

### EE F6300 - Wireless Communication

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
F6300

Course Title  
Wireless Communication

Department(s)  
Electrical Engineering



# City College

## Description

Queueing theory, Markovian networks, message packet and circuit switching, assignment of link capacities and flows, routing algorithms, stability, flow control and error control, packet radio networks, multiple access schemes and network protocols.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Wireless Communication

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE G3300 - Mobile Robotics

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

G3300

Course Title

Mobile Robotics

Department(s)

Electrical Engineering

Description

Mobile Robotics

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE G3302 - Engr Electrodynam II

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

G3302

Course Title

Engr Electrodynam II

Department(s)

Electrical Engineering

Description

Engr Electrodynam II

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE G4400 - Advanced Computer Architecture

### Overview

## EE G6400 - 5G Technologies and IoT

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
G4400

**Course Title**  
Advanced Computer Architecture

**Department(s)**  
Electrical Engineering

**Description**  
Instruction set architecture, Pipelining; Memory Hierarchy; Instruction Level Parallelism; Data-level Parallelism; Single Instruction Multiple Data, Graphics Processing, Multiple Instruction Multiple Data; Memory Systems; Multiprocessor Systems

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
G6400

**Course Title**  
5G Technologies and IoT

**Department(s)**  
Electrical Engineering

**Description**  
Mobile wireless systems ushered in new ways of our daily lives through mobility and ubiquity. The next generation wireless system as known as 5G and the Internet of Things (IoT) will accelerate this trend into the next decades. This course introduces 5G concepts, use cases, architecture, machine-type communications, massive MIMO, mmWave, D2D communications, IoT concepts and applications, and future advanced wireless networking.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE G6501 - Neural Networks and Deep Learning

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
G6501

**Course Title**  
Neural Networks and Deep Learning

**Department(s)**  
Electrical Engineering

**Description**  
History of neural networks, neural network basics, machine learning with shallow neural networks, training deep neural networks, teaching deep learner to generalize, radial basis function networks, restricted Boltzmann machine, recurrent neural networks, convolutional neural networks, deep reinforcement learning, advanced topics in deep learning, neural network platforms.

**Academic Career**  
Graduate

**Liberal Arts**

## EE G6800 - Optic Remote Sensng

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
G6800

**Course Title**  
Optic Remote Sensng

**Department(s)**  
Electrical Engineering

**Description**  
Optic Remote Sensng

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE G6902 - Remote Snsng-Surv

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
G6902

Course Title  
Remote Snsng-Surv

Department(s)  
Electrical Engineering

Description  
Remote Snsng-Surv

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## EE G6903 - Remote Sensing

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
G6903

Course Title  
Remote Sensing

Department(s)  
Electrical Engineering

Description  
Remote Sensing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE G6904 - Adv Stat&Non Linr An

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
G6904

Course Title  
Adv Stat&Non Linr An

## EE G6908 - Advanced Seminar in Photography

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
G6908

Course Title  
Advanced Seminar in Photography

# City College

**Department(s)**  
Electrical Engineering

**Description**  
Adv Stat&Non Linr An

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
Electrical Engineering

**Description**  
Advance Sem In Photo

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE G6914 - Hardware Security

**Overview**  
Academic Institution  
CTY01

**Subject area**  
EE

**Catalog Number**  
G6914

**Course Title**  
Hardware Security

**Department(s)**  
Electrical Engineering

**Description**  
The course covers advanced topics related to testing VLSI circuits and security of electronic hardware. Advanced design-for-testability techniques; Vulnerabilities of the test infrastructure in secure critical applications and countermeasures to thwart these attacks; Trustworthiness of integrated circuits: Hardware Trojans, Counterfeit ICs, IC Piracy, IP Piracy, and Reverse Engineering.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE G7700 - Blockchain Applications

**Overview**  
Academic Institution  
CTY01

**Subject area**  
EE

**Catalog Number**  
G7700

**Course Title**  
Blockchain Applications

**Department(s)**  
Electrical Engineering

**Description**  
This proposed course will introduce the technical foundations of blockchain and its applications to a wide range of industries including finance, computer science, supply chain, smart power grid and social networking. The Objective of this course is to provide students with the required knowledge to conduct research in blockchain and basic skills to design smart contracts and implement distributed applications (DAPPs). As part of the course, students will be introduced to hands-on experimentation on building blockchain applications in cybersecurity. Students will learn how to set up private blockchain nodes in the lab and interact with it. Students will create Web3 accounts, generate Ethers and connect more than one node to an existing private blockchain network. The course covers how to design and develop smart contract, deploy and interact with it on a blockchain platform. The course will also include hands-on about how to exploit smart contract vulnerability and the methodologies used as well as the mitigation strategies. Blockchain application in healthcare, smart grid, finance, autonomous vehicle etc will also be covered. Students will also learn how to set up and interact with other blockchain platforms e.g., Hyperledger. As part of the course, students will be organized into groups to perform a Blockchain application projects based on the knowledge gained in the class and will present the work at the end of the semester.

**Academic Career**  
Graduate

**Liberal Arts**  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**EE G7701 - Secure Systems Engineering**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
G7701

Course Title  
Secure Systems Engineering

Department(s)  
Electrical Engineering

Description  
A first course in the design and implementation of secure and private systems. Attacks against low-level programming, secure software engineering practices, and the use of Rust to develop secure systems. Detailed study of important secure systems such as TLS, messaging, and anonymity networks. Side channels and back doors in security-sensitive systems. Advanced topics and case studies in secure systems engineering. The course will culminate in a final project where students will engineer a secure system for a chosen application.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**EE I0000 - Seminar**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I0000

Course Title  
Seminar

Department(s)  
Electrical Engineering

Description  
Invited speakers and reports of graduate student research.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**EE I0100 - Probability and Stochastic Processes**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

**EE I0500 - Theory of Linear Systems**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

# City College

**Catalog Number**  
I0100

**Course Title**  
Probability and Stochastic Processes

**Department(s)**  
Electrical Engineering

**Description**  
Probability space, outcomes and events, random variables, distribution and density functions, limit theorems, functions of random variables, discrete and continuous stochastic processes, mean square estimation and prediction problems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
I0500

**Course Title**  
Theory of Linear Systems

**Department(s)**  
Electrical Engineering

**Description**  
Review of time and frequency domain analysis of continuous and discrete linear systems. Extension to time varying cases. States and state variables. Matrix formulation and general solutions. State transition matrix, adjoint systems; stability, observability, and controllability. Minimal realization.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE I1600 - Digital Signal Processing Algorithms

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I1600

**Course Title**  
Digital Signal Processing Algorithms

**Department(s)**  
Electrical Engineering

**Description**  
The latest developments in Digital Signal Processing (DSP) algorithms and their implementation on various computers. A survey of basic algebra is given, the tensor product will be a recurring theme. The Cooley-Tukey FFT algorithm and its variants are unified under the banner of tensor product formulation. The Good-Thomas Prime Factor algorithm is also reformulated in this way. Various linear and cyclic convolution algorithms are described; results of the Cooley-Tukey and the Winograd are emphasized. Newly developed multiplicative FFT algorithms will be introduced. Techniques of writing efficient FORTRAN code.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## EE I2200 - Image Processing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I2200

**Course Title**  
Image Processing

**Department(s)**  
Electrical Engineering

**Description**  
Image acquisition and representation of monochromatic and color images. Data compression techniques for image transmission including predictive and transform coding. Practical compression techniques, including progressive transmission, JPEG and MPEG.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**EE I2300 - Digital Computers 1**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I2300

Course Title  
Digital Computers 1

Department(s)  
Electrical Engineering

**Description**  
The structure and design of digital computing systems; a subsystem's approach to the behavior and implementation of computer arithmetic and logic circuitry, storage systems, control circuitry, and input-output. Algorithms and flow charting; computer codes; utilization of combinational and sequential switching theory in design of computer logic circuits; organization of storage systems. A modular approach to computer construction and ultimate use in higher phases of the hierarchy of machine structures.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**EE I2700 - Parallel Comp Arch**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I2700

Course Title  
Parallel Comp Arch

Department(s)  
Electrical Engineering

**Description**  
Parallel Comp Arch

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**EE I3200 - Analog Integrated Circuits**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I3200

Course Title  
Analog Integrated Circuits

**EE I3301 - Power Systems**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I3301

Course Title  
Power Systems

# City College

**Department(s)**  
Electrical Engineering

**Description**  
Analog and digital communications circuits; modulators, demodulators, tuned amplifiers, d-c amplifiers. Voltage and current time base generators; phase locked loops. Logic circuits. Emphasis on solid state devices in discrete component and integrated circuits. Examples from communication, control and instrumentation systems.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Electrical Engineering

**Description**  
This project-based course provides an understanding of various advanced power system aspects, and covers the following topics: introduction to smart grids; microgrid control; applications of artificial intelligence in electric power systems; and renewable energy integration.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I3303 - Power Electronics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
EE

**Catalog Number**  
I3303

**Course Title**  
Power Electronics

**Department(s)**  
Electrical Engineering

**Description**  
Power Electronics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I3600 - MOS Devices and Circuits

**Overview**  
Academic Institution  
CTY01

**Subject area**  
EE

**Catalog Number**  
I3600

**Course Title**  
MOS Devices and Circuits

**Department(s)**  
Electrical Engineering

**Description**  
MOS Devices and Circuits

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3



### EE I4100 - Intro Modern Control Theory

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I4100

Course Title  
Intro Modern Control Theory

Department(s)  
Electrical Engineering

Description  
Intro Modern Control Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### EE I4500 - Direct Energy Conversion

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I4500

Course Title  
Direct Energy Conversion

Department(s)  
Electrical Engineering

Description  
Review of principles underlying modern development for energy conversion. Applications to energy storage, photovoltaic conversion, thermoelectricity, fuel cells, magnetohydrodynamic generation, thermionic generation. Economics of direct energy conversion systems.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### EE I4700 - Neural Networks

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I4700

Course Title  
Neural Networks

Department(s)  
Electrical Engineering

Description  
Overview of Neurocomputing, definition of neural network, motivation to use neural network, simple perceptron, its capability and limitations, learning laws in perceptron, linear, nonlinear and stochastic units, multi-layer networks, concept of hidden units, learning rules, the delta rule, the generalized delta rule, feed-back neural networks, Grossberg, Kohonen and Hopfield models, specific applications in pattern recognition and image processing problems.

Academic Career  
Graduate

### EE I5100 - Communication Electronics

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I5100

Course Title  
Communication Electronics

Department(s)  
Electrical Engineering

Description  
Communication Electronics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I5200 - Fiber Optic Communications I

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I5200

Course Title  
Fiber Optic Communications I

Department(s)  
Electrical Engineering

Description  
An overview of the fundamental components of an optical fiber link. Degradation, attenuation, and distortion mechanisms in fibers. LED and laser sources. Detectors and receivers. Analog and digital modulation formats. Performance analysis.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I5300 - Digital Signal Processing

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I5300

Course Title  
Digital Signal Processing

Department(s)  
Electrical Engineering

Description  
The finite Fourier transform, cyclic convolution, digital filters, Z-transform. Design of algorithms computing the finite Fourier transform and cyclic convolution, Cooley-Tukey and Winograd algorithms and other topics as appropriate.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I5400 - Physical Electronics I

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number

## EE I5500 - Intro to Robotics

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number

# City College

I5400

**Course Title**

Physical Electronics I

**Department(s)**

Electrical Engineering

**Description**

Crystal Structures, reciprocal lattice, phonons, free electron model of metals, periodic potentials and energy bands, Fermi surface and conduction in metals, semiconductor materials.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

I5500

**Course Title**

Intro to Robotics

**Department(s)**

Electrical Engineering

**Description**

Introduction: historical development of robotic systems, research perspectives; Robot Manipulators: Homogeneous representation, robot kinematics and dynamics models, path and trajectory planning, robot motion control; Mobile Robots: kinematics model and dynamic model of wheeled mobile robots, motion planning and trajectory generation, navigation and mapping; Robot Sensing: visual and non-visual sensors.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I5600 - Advanced Mobile Robotics

### Overview

Academic Institution  
CTY01

**Subject area**

EE

**Catalog Number**

I5600

**Course Title**

Advanced Mobile Robotics

**Department(s)**

Electrical Engineering

**Description**

This course is an in-depth study of state-of-the-art technologies and methods of mobile robotics. The course consists of two components: lectures on theory and course projects. Lectures will draw from textbooks and current research literature with several reading discussion classes. In the project component of this class, students will do computer simulations or implement algorithms on mobile robot platforms at the CCNY Robotics Lab. The primary topics include control architectures, motion planning, localization and mapping, navigation, adaptation and learning, and multi-robot systems.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## EE I5700 - Digital Integrated Circuits

### Overview

Academic Institution  
CTY01

**Subject area**

EE

**Catalog Number**

I5700

**Course Title**

Digital Integrated Circuits

**Department(s)**

Electrical Engineering

**Description**

Design of logic circuits; TTL, MOS, ECL. Design of flip-flops and memories at the transistor level. Design of analog to digital converters. Digital to analog converters. Simple and hold circuits, and timing circuits. Inter-connecting logic gates using transmission lines.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EE I5800 - Intro to Lasers**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I5800

Course Title  
Intro to Lasers

Department(s)  
Electrical Engineering

**Description**  
Review of Maxwell's equations, geometrical optics, stability of optical cavities, Gaussian beam propagation and Gaussian beams in optical cavities, properties of resonant optical cavities, classical and Einstein model of the interaction of light and matter, laser oscillation and amplification. Gas, semiconductor and solid state lasers.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**EE I5900 - Microprocessors**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I5900

Course Title  
Microprocessors

Department(s)  
Electrical Engineering

**Description**  
Introduction to stored program computers, microcomputers, and Pascal. Review of number systems, binary arithmetic, computer arithmetic algorithms, register transfer language and micro-operations. Digital computer and microcomputer functional elements, input-output devices, system organization and control. Accumulator-based processors, general register processors. Microcomputer case study.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EE I6000 - Computer Communication Systems**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6000

**EE I6100 - Integrated Circuits:Design and Fabrication I**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6100

# City College

## Course Title

Computer Communication Systems

## Department(s)

Electrical Engineering

## Description

Queueing theory, Markovian networks, message packet and circuit switching, assignment of link capacities and flows, routing algorithms, stability, flow control and error control. Introduction to data networks and internet, OSI/ISO model, data link layer protocols: HDLC, PPP, 802.3, TCP and flow control, queuing systems M/M/1, M/G/1, Markovian Sys-tems, principles of IP routing algorithms.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Integrated Circuits:Design and Fabrication I

## Department(s)

Electrical Engineering

## Description

Introduction to physics of IC processing: epitaxial growth, diffusion, oxidation, ion implantation, evaporation, and sputtering. Bipolar IC processing function, oxide and air isolation, analog IC design, OP amps and other circuits. MOS processing: metal a

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I6200 - Principles of Photonics Engineering

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I6200

Course Title

Principles of Photonics Engineering

Department(s)

Electrical Engineering

Description

Principles and CAD tools for the design of photonics systems and de-vices. Topics from ray tracing, lens design, optical imaging systems design and analysis, interferometry, Fourier optics, fibers, and wave-guides, optical detectors, videodiscs, spectroscopy.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

## EE I6300 - Wireless Communications

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I6300

Course Title

Wireless Communications

Department(s)

Electrical Engineering

Description

Cellular systems: frequency reuse, co-channel and adjacent channel interference, capacity improvement. Wireless channel characteristics: long term fading, short term fading. Diversity techniques: space, fre-quency, time, polarization. Combining techniques. Digital modulation techniques: DPSK, QPSK, p/4QPSK, QAM, MSK, GMSK. Multiple Ac-cess Techniques for wireless communications: FDMA, TDMA, CDMA. Personal Communication Services. Current standards of PCS and cel-lular systems. Other topics may be added as appropriate.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

Minimum Units	Maximum Units
3	3

## EE I6400 - Computer-Aided Digital VLSI Circuits Design

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6400

Course Title  
Computer-Aided Digital VLSI Circuits Design

Department(s)  
Electrical Engineering

**Description**  
This course presents a systematic approach to the design of full-custom, very and ultra large scale integration (VLSI and ULSI) circuits, utilizing state-of-the-art electronic design automation (EDA) commercial engineering software - the Cadence Design System. It is to cover three major areas: CMOS Processing Technologies, High Performance Circuit De-sign techniques and Practices, Advanced EDA CAD Software Applications, coupled with relatively large scale (>one-million transistors) design projects.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## EE I6600 - Communications Protocol Engineering

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6600

### Credits

Minimum Units	Maximum Units
3	3

## EE I6530 - Artificial Intelligence for Engineering Applications

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6530

Course Title  
Artificial Intelligence for Engineering Applications

Department(s)  
Electrical Engineering

**Description**  
This course introduces modern AI optimization techniques mimicking biological principles such as survival of the fittest, behavior of ants and flocks of birds. These AI techniques become especially relevant for problems when there is no known analytical solution. This course illustrates application of AI techniques to solve realistic engineering problems in many fields including telecommunication, transportation, robotics, biology, finance and others.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## EE I6700 - I P Routing

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I6700

Course Title

# City College

## Course Title

Communications Protocol Engineering

## Department(s)

Electrical Engineering

## Description

Open systems interconnection (OSI) reference model, modeling communication protocols using finite and extended finite state machines, formal languages for protocol specification, real-life protocol specifications, verification of communication protocols, conformance testing methods, synchronization issues in testing, test representation languages.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## IP Routing

## Department(s)

Electrical Engineering

## Description

Principles of IP routing protocols such as OSPF, RIP, and BGP are covered. Analysis of connection oriented networks protocols such as MPLS, and VLANs is provided. RSVP; Signaling protocol and Diffserv are analyzed. Finally methods of traffic engineering in IP networks are discussed. Familiarity with data networks protocols is desirable.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE I6800 - Telecommunication Network Element Engineering

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I6800

Course Title

Telecommunication Network Element Engineering

Department(s)

Electrical Engineering

### Description

This course provides an introduction to a broad spectrum of network and element level management protocols, software entities, and information databases. Students will gain theoretical and practical knowledge of network management concepts. Topics include management network architectures, protocols, modeling, information databases, network management applications (such as Configuration, Fault, and Performance Management), and telecommunications management network fundamentals.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## EE I6910 - Renewable Energy

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I6910

Course Title

Renewable Energy

Department(s)

Electrical Engineering

### Description

This interdisciplinary course provides an in-depth understanding of the global energy challenges, and an introduction to various renewable energy systems. The course specifically covers the following topics: Review on basic electric and magnetic circuits, fundamentals of electric power systems, and an overview on the electric power industry; Energy in context: global energy challenges, and the ? sustainability? concept; Specific energy technologies: fossil energy, nuclear, wind, solar thermal, solar photovoltaic, biomass, tidal, fuel cells, hydropower and geothermal; Grid integration issues of renewable energy systems (with focus on wind and solar photovoltaic): microgrids, distributed generation and distributed generation economics.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EE I7000 - Network Security**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I7000

Course Title  
Network Security

Department(s)  
Electrical Engineering

**Description**  
The first half of the course will cover multiple access schemes and various LAN technology as well as IP protocol and TCP. The Second half of the course will cover network security including cryptography, symmetric-key and public key-encryption, digital signatures, management of public keys and communications security.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**EE I7100 - Statistical Communication Theory**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I7100

Course Title  
Statistical Communication Theory

Department(s)  
Electrical Engineering

**Description**  
Review of probability and stochastic processes, limit theorems, correlation function, power spectral density, vector channels, optimum decision regions, optimum receivers, probability of error; determination of bounds on error rates.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EE I7200 - Spread Spectrum**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I7200

Course Title  
Spread Spectrum

Department(s)  
Electrical Engineering

**EE I7300 - Digital Communication 1**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I7300

Course Title  
Digital Communication 1

Department(s)  
Electrical Engineering



# City College

## Description

Review of digital communication; comparison of digital modulation techniques such as PSK, DPSK, QPSK, MSK, and combined phase-amplitude data systems; autocorrelation and spectral characteristics of a spread spectrum signal. Response of a direct sequence spread spectrum signal to unwanted signals and to random noise. Pseudorandom codes, Gold codes, characteristics of codes used for spread spectrum; frequency-hopping. The phase locked loop; bit synchronization, Costas receiver; tracking using the Delay locked loop and the Taudither loop; acquisition techniques; applications of spread spectrum to TDMA, navigation, RPV; state-of-the-art in spread spectrum hardware.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Source coding. Characterization of communication signals and systems, optimum receivers for additive white Gaussian noise channel, carrier and symbol synchronization, channel capacity and coding, block and convolutional channel codes.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I7400 - Digital Data Communications II

### Overview

Academic Institution  
CTY01

### Subject area

EE

### Catalog Number

I7400

### Course Title

Digital Data Communications II

### Department(s)

Electrical Engineering

### Description

Signal design for band-limited channels, communication through band-limited linear filter channels, adaptive equalization, multichannel and multicarrier systems, spread spectrum signals for digital communications, digital communications through fading multipath channels, multiuser communications.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## EE I7500 - Advanced Wireless Networks

### Overview

Academic Institution  
CTY01

### Subject area

EE

### Catalog Number

I7500

### Course Title

Advanced Wireless Networks

### Department(s)

Electrical Engineering

### Description

Advances in wireless communications, especially in the area of bandwidth and mobility, made it possible for users to communicate using multiple media, ranging from low rate applications as in wireless sensor networks, to high rate applications as in HDTV, to high mobility networks as in Vehicle to Vehicle (V2V) networks. This course emphasizes current and future advanced wireless networking technologies to support a wide range of applications, including WPAN, WLAN, WMAN, and WWAN like advanced LTE. It also presents the convergence of various networks and services. Discussion covers technical issues from Physical layer to Application Layer, as well as a few contemporary issues of wireless communication networks using recent papers from IEEE and ACM journals and conference papers. Normally, a computer project is required. Familiarity with certain background information is highly desirable including the subjects of wireless and computer communications networks such as modulation and detection, media access control, and network protocols.

### Academic Career

Graduate

### Liberal Arts

No

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**EE I7600 - Secure Internet of Things Design Laboratory**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I7600

**Course Title**  
Secure Internet of Things Design Laboratory

**Department(s)**  
Electrical Engineering

**Description**  
A laboratory course on the introduction to the field of Information Security and the Internet of Things (IoT) in which large quantities of new devices are deployed throughout an organization or even within a system. Includes the need for information security, the definition of Life Cycle Security Controls for IoT devices, planning for security, and risk management, the function of firewalls, virtual private networks, intrusion detection systems, cryptography, and access control mechanisms.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**EE I7700 - Penetration Testing & Ethical Hacking**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I7700

**Course Title**  
Penetration Testing & Ethical Hacking

**Department(s)**  
Electrical Engineering

**Description**  
This course covers fundamental topics in internet and information security. Students will perform penetration testing and ethical hacking using various setup. Attack strategies and penetration testing methodologies will be covered and students will learn Intrusion detection and prevention systems in addition to advanced mitigation strategies. As part of the course students will be organized into groups to perform a security design project and will present the work at the end of the semester.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**EE I8200 - Electro-Optics**

**Overview**

**Academic Institution**  
CTY01

**Subject area**

**EE I8300 - Fiber Optic Communications II**

**Overview**

**Academic Institution**  
CTY01

**Subject area**

# City College

EE

**Catalog Number**  
I8200

**Course Title**  
Electro-Optics

**Department(s)**  
Electrical Engineering

**Description**  
Beam propagation in anisotropic media, Faraday rotation, birefringence, beam propagation in periodic media, Bragg scattering and Bragg filters, acousto-optic effect and devices, electro-optic effect and devices, photorefractive materials and other nonlinear effects, integrated optics.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

EE

**Catalog Number**  
I8300

**Course Title**  
Fiber Optic Communications II

**Department(s)**  
Electrical Engineering

**Description**  
Basic building blocks of an all optical network with particular emphasis on optical amplifiers including both Semiconductor Optical Amplifiers (SOAs) and Erbium-Doped Fiber Amplifiers (EDFAs). System architecture for: I) the point-to-point link, II) the single station-to-multistation multipoint network, and III) the any-to-any connected network. Wavelength-Division Multi-Access (WDMA) and Time-division Multi-access networks (TDMA).

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE I8500 - Optical Signal Processing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I8500

**Course Title**  
Optical Signal Processing

**Department(s)**  
Electrical Engineering

**Description**  
Signal Parameters. Review of geometric optics, wave optics, and aberrations. Fresnel transform. Fourier transform optics. Information capacity and maximum packing density. System coherence, spectral analysis, spatial filtering and filtering systems. Acousto-optic devices.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## EE I9400 - High Speed Networks

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
I9400

**Course Title**  
High Speed Networks

**Department(s)**  
Electrical Engineering

**Description**  
Fundamentals of high-speed transport network (SONET, ATM 10GB Ethernet). Principles of IP optical networks including optical cross-connects (OXC) and WDM. Case studies of next generation networks architecture and protocols are studied.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**EE I9600 - Report**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I9600

Course Title  
Report

Department(s)  
Electrical Engineering

**Description**  
In depth analysis by means of a written report using a number of technical papers, reports or articles on a specific topic. Topics to be chosen by the student after consultation with a professor. An oral presentation of the written report may be required at the departmental seminar.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**EE I9700 - MasterÆs Project**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I9700

Course Title  
MasterÆs Project

Department(s)  
Electrical Engineering

**Description**  
Analytical or experimental project, preferably of studentÆs own choice. Under direction of a faculty advisor, student submits written proposal, performs the required task, and submits a written final report. Credit will be granted for either I9700 or I9900, not both.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
0	0

**Credits**

Minimum Units	Maximum Units
3	3

**EE I9800 - Graduate Laboratory**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I9800

Course Title  
Graduate Laboratory

Department(s)  
Electrical Engineering

**EE I9900 - Research for the Master's Thesis**

**Overview**

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
I9900

Course Title  
Research for the Master's Thesis

Department(s)  
Electrical Engineering

# City College

## Description

Experimental project. Topic must be approved by a faculty member as well as the departmental master's advisor.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

Credit will be granted for either I9700 or I9900, not both.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## EE I9903 - Masters Research

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I9903

Course Title

Masters Research

Department(s)

Electrical Engineering

Description

Masters Research

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## EE I9906 - Masters Research

### Overview

Academic Institution

CTY01

Subject area

EE

Catalog Number

I9906

Course Title

Masters Research

Department(s)

Electrical Engineering

Description

Masters Research

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

## EE J0000 - Advanced Seminar

### Overview

Academic Institution

CTY01

## EE J0003 - Ad Sem:Photonics Eng

### Overview

Academic Institution

CTY01

# City College

Subject area  
EE

Catalog Number  
J0000

Course Title  
Advanced Seminar

Department(s)  
Electrical Engineering

Description  
Advanced developments in electrical engineering. Students and instructor report on topics of interest.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Subject area  
EE

Catalog Number  
J0003

Course Title  
Ad Sem:Photonics Eng

Department(s)  
Electrical Engineering

Description  
Ad Sem:Photonics Eng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## EE J8500 - Nonlinear Optics

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J8500

Course Title  
Nonlinear Optics

Department(s)  
Electrical Engineering

Description  
Nonlinear Optics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## EE J9900 - Doc Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9900

Course Title  
Doc Dissertation

Department(s)  
Electrical Engineering

Description  
Doc Dissertation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### EE J9901 - Doctoral Dissertation Research

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9901

Course Title  
Doctoral Dissertation Research

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertation Research

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
1	1

### EE J9903 - Doctoral Dissertatn

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9903

Course Title  
Doctoral Dissertatn

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertatn

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### EE J9904 - Doctoral Dissertatn

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9904

Course Title  
Doctoral Dissertatn

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertatn

Academic Career  
Graduate

### EE J9905 - Doctoral Dissertation

#### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9905

Course Title  
Doctoral Dissertation

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertation

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

## EE J9906 - Rsch Doctral Dissert

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9906

Course Title  
Rsch Doctral Dissert

Department(s)  
Electrical Engineering

Description  
Rsch Doctral Dissert

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## EE J9907 - Doctoral Dissertatio

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9907

Course Title  
Doctoral Dissertatio

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertatio

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
7	7

## EE J9908 - Research Doctoral Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9908

Course Title

## EE J9909 - Res For The Doct Dis

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
J9909

Course Title



# City College

Research Doctoral Dissertation

**Department(s)**  
Electrical Engineering

**Description**  
Research Doctoral Dissertation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Res For The Doct Dis

**Department(s)**  
Electrical Engineering

**Description**  
Res For The Doct Dis

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
8	8

## Credits

Minimum Units	Maximum Units
9	9

## EE J9912 - Doctoral Dissertation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
J9912

**Course Title**  
Doctoral Dissertation

**Department(s)**  
Electrical Engineering

**Description**  
Doctoral Dissertation

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## EE K9000 - Dissertation Supervision

### Overview

**Academic Institution**  
CTY01

**Subject area**  
EE

**Catalog Number**  
K9000

**Course Title**  
Dissertation Supervision

**Department(s)**  
Electrical Engineering

**Description**  
Dissertation Supervision

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
12	12

## Credits

Minimum Units	Maximum Units
1	1

## EE K9001 - Dissertation Supervised

## EE K9003 - Dissertation Supervised

# City College

## Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
K9001

Course Title  
Dissertation Supervised

Department(s)  
Electrical Engineering

Description  
Dissertation Supervised

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
K9003

Course Title  
Dissertation Supervised

Department(s)  
Electrical Engineering

Description  
Dissertation Supervised

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## EE K9007 - Doctoral Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
K9007

Course Title  
Doctoral Dissertation

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertation

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

## EE K9900 - Dissertation Superv

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
K9900

Course Title  
Dissertation Superv

Department(s)  
Electrical Engineering

Description  
Dissertation Superv

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

# City College

Minimum Units	Maximum Units
7	7

Minimum Units	Maximum Units
1	1

## EE K9906 - Doctoral Dissertation Supervision

### Overview

Academic Institution  
CTY01

Subject area  
EE

Catalog Number  
K9906

Course Title  
Doctoral Dissertation Supervision

Department(s)  
Electrical Engineering

Description  
Doctoral Dissertation Supervision

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## English Department

(Division of Humanities and the Arts)

Professor Elizabeth Mazzola, Chair • Department Office: NA 6/219 • Tel: 212-650-6302

### General Information

The City College offers the following master's degrees in English:

MA in English

MFA in Creative Writing

MA in Language and Literacy

### Activities

# City College

## Publications

- Fiction, edited by Professor Mark Mirsky, is published at The City College, and anyone is welcome to submit material.
- Promethean, the official City College journal, publishes the prose, poetry, and art of students, faculty, and alumni.
- Basic Writing Electronic (BWe) journal, edited by Professor Barbara Gleason, is published at The City College of New York.
- Basic Writing Electronic (BWe) journal, edited by Professor Barbara Gleason and sponsored by the Council of Basic Writing, publishes essays and webtexts focusing on basic writing curriculum and teaching. Submissions from graduate students and faculty are welcome.

## Readings

The MFA Program presents the Kowald Reading Series featuring contemporary writers. A monthly reading series highlights the work of students, faculty, and alumni of the MFA and MA Programs. Additional readings by prominent authors are presented throughout the year.

## Professional Series

A monthly Masters Series provides students with the opportunity to learn from and network with established writers, academics, and publishing professionals.

## Advisement

### Director of the MA in Literature Program

Professor Andras Kisery

NA 6/247; 212-650-6315

akisery@ccny.cuny.edu

### Director of the MFA in Creative Writing Program

Michelle Valladares, Lecturer

NA 6/210; 212-650-6340

mvalladares@ccny.cuny.edu

### Director of the MA in Language and Literacy Program

Professor Barbara Gleason

NA 6/333A; 212-650-6329

bgleason@ccny.cuny.edu

## Awards

### Creative Writing Awards

- The Doris Lippman Prize in Creative Writing
- The David Dortart Prize in Creative Writing
- The Jerome Lowell DeJur Award in Creative Writing
- The Henry Roth Memorial Scholarship
- The Goodman Fund Grants
- The Graduate Children's Writing Award

### The Irwin and Alice Stark Awards

- The Stark Award in Drama in Memory of Ross Alexander
- The Irwin and Alice Stark Short Fiction Prize
- The Stark Poetry Prize in Memory of Raymond Patterson

### Essay Awards

- The Meyer Cohn Graduate Essay Award in Literature

### Awards for General Excellence

# City College

- The Albert Friend Award for Excellence in Medieval Studies
- The Lillian Feder Scholarship
- The Marilyn Sternglass Writing Award
- The Marilyn Sternglass Overall Merit Award

## Teaching Awards

- The Norman Levine Outstanding Teaching Award
- The Teacher-Writer Award

## Faculty

Salar Abdoh, Professor  
*B.A., U.C. Berkeley; M.A. City College*

Doris Barkin, Lecturer  
*B.A., Queens College; M.A., CUNY; Ph.D., CUNY Graduate Center*

Carla Cappetti, Professor  
*B.A., Torino; M.A., Univ. of Wisconsin; M. Phil., Columbia Univ., Ph.D.*

Mikhail Dekel, Professor  
*Tel Aviv School of Law; M.A., The City College; Ph.D., Columbia University*

Lyn Di Iorio, Professor  
*B.A., Harvard Univ.; M.A., Stanford Univ.; Ph.D., Univ. Of California (Berkeley)*

Grazyna Drabik, Lecturer  
*M.A., Univ. of Warsaw; M.A., Columbia Univ., M. Phil.*

Keith Gandal, Professor  
*B.A., Amherst College; M.A.; Ph.D., Univ. of California (Berkeley)*

Barbara Gleason, Professor  
*B.S., Univ. of Missouri (Columbia); M.A., Oklahoma State Univ.; Ph.D., Univ. of Southern California*

Daniel Gustafson, Associate Professor  
*B.A., Kenyon College; M.A., Yale University, Ph.D.*

Robert Higney, Associate Professor  
*B.A., Boston College, M.A. Johns Hopkins Univ., Ph.D.*

Laura Hinton, Professor  
*B.A., Univ. of Arizona, M.A.; Ph.D., Stanford Univ.*

Andr as Kis ery, Associate Professor  
*M.A., Univ. of Bristol (U.K.); M.Phil., Columbia Univ., Ph.D.*

Pamela Laskin, Lecturer  
*B.A., Harper College, M.A.*

Elizabeth Mazzola, Professor  
*B.A., Univ. of Virginia, M.A., New York Univ., Ph.D.*

Renata Kobetts Miller, Professor  
*B.A., Princeton; M.A., Indiana University, Ph.D.*

Mark Jay Mirsky, Professor  
*B.A., Harvard Univ.; M.A., Stanford Univ.*

Paul Oppenheimer, Professor  
*B.A., Princeton Univ.; M.A., Columbia Univ., Ph.D.*

V aclav Paris, Assistant Professor  
*B.A., University College London; M.Phil. Cambridge Univ.; Ph.D., Univ. of Pennsylvania*

Thomas Peele, Associate Professor  
*B.A., New York Univ.; M.A., City College of New York; Ph.D., Univ. of South Florida*

# City College

Emily Raboteau, Professor

*B.A., Yale Univ.; M.F.A., New York Univ.*

Gordon Thompson, Professor

*B.A., The City College; M.A., Yale Univ., Ph.D.*

Michelle Valladares, Lecturer

*B.A., Bryn Mawr College; M.F.A., Sarah Lawrence College*

Harold Aram Veesser, Professor

*B.A., Columbia Univ., M.A., Ph.D.*

Melissa Watson, Associate Professor

*A.A., American River College; B.A. San Diego State Univ.; M.A., Ph.D., Syracuse Univ.*

Kedon Kevin Willis, Assistant Professor

*B.A., Ithaca College, NY, MFA in CW, Virginia Tech, VA, Ph.D., Univ. of Florida, FL*

## **Professors Emeriti**

Linsey Abrams

Marcia Allentuck

Ilona Anderson

Nathan Berall

Felicia Bonaparte

Saul N. Brody

David P. Buckley

Arthur K. Burt

Gladys Carro

Alice Chandler

Morton Cohen

James de Jongh

Barbara Fisher

Byrne R. S. Fone

Arthur Ganz

Robert Ghiradella

Arthur Golden

Frederick Goldin

Ralph Gordon

Theodore Gross

Leon Guilhamet

Marilyn Hacker

Jo-Ann W. Hamilton

James Hatch

Mary V. Jackson

Leonard Kriegel

Valerie Krishna

Patricia Laurence

Daniel Leary

Karl Malkoff

# City College

Jane Connor Marcus  
Charles T. Mark  
Philip Miller  
Robert K. Morris  
Stephen Merton  
Geraldine Murphy  
Nathaniel Norment, Jr.  
William L. Payne  
Beatrice Popper  
Fred Reynolds  
Irving Rosenthal  
Earl Rovit  
Paul Sherwin  
Robert Silber  
Frederic Tuten  
Geoffrey Wagne  
Michele Wallace  
Barry Wallenstein  
Barbara Bellow Watson

## Programs

### CRTW-MFA - Creative Writing

#### Overview

Institution Code  
CTY01

Official Name of Program  
Creative Writing

Plan Code  
CRTW-MFA

Department(s) Sponsoring Program  
English

Career  
Graduate

Degree Designation  
MFA - Master of Fine Arts

### ENGLG-MA - English

#### Overview

Institution Code  
CTY01

Official Name of Program  
English

Plan Code  
ENGLG-MA

Department(s) Sponsoring Program  
English

Career  
Graduate

Degree Designation  
MA - Master of Arts

### Requirements

#### Simple Requisites

Major Requirements - Overall  
Type  
Completion Requirement

Earn at least 42 credits

Additional Comments:

### Requirements

#### Simple Requisites

Degree Requirements - Overall  
Type  
Completion Requirement

Earn at least 30 credits

Additional Comments:

# City College

**Thesis:** Degree candidates must submit a mature, substantial body of work (a collection of stories or poems, or a novel) to be so judged by their mentor and at least one other member of the faculty.

No more than six (6) approved graduate credits may be taken outside the Department's graduate offerings, and all writing workshops must be taken within the program.

## Major Requirements - Required Courses

### Type

Completion Requirement

#### Fulfill ALL of the following requirements:

##### Earn at least 12 credits

- Literature Seminars

AND

##### Earn at least 15 credits

- Creative Writing Workshops

AND

##### Earn at least 9 credits

- Craft Seminars

AND

##### Earn at least 3 credits

- Elective

AND

##### Earn at least 3 credits from the following:

- ENGL B3800 - Thesis Tutorial

Additional Comments:

## Degree Requirements - Required

### Type

Completion Requirement

#### Complete ALL of the following Courses:

- ENGL B2800 - Thesis Research Tutorial

#### Fulfill ALL of the following requirements:

##### Earn at least 27 credits

- Courses are to be chosen in consultation with the advisor to prepare the student for general comprehensive examinations and the completion of the thesis. No more than six approved graduate credits may be taken outside the literature offerings of the Department of English.

AND

#### Complete ALL of the following Courses:

- ENGL B2800 - Thesis Research Tutorial
- For ENGL B2800, an essay of 8-13,000 words (including references), in the genre of an academic article intended for a peer-reviewed journal.

#### Additional Comments:

#### Additional Requirements:

- **Foreign Language Proficiency:** satisfied by a semester of study abroad in a non-English speaking country or by a reading knowledge of Spanish, French, Latin, German or another language.
- **Comprehensive Examination:** Students will be required to take one general examination, testing breadth of knowledge as a whole.

## LNGLIT-MA - Language and Literacy

### Overview

Institution Code

CTY01

Official Name of Program

Language and Literacy

Plan Code

LNGLIT-MA

Department(s) Sponsoring Program

English

Career

Graduate

Degree Designation

MA - Master of Arts



# City College

## Requirements

### Simple Requisites

#### Major Requirements - Overall

##### Type

Completion Requirement

Earn at least 30 credits

Graduates of the Language and Literacy MA are required to satisfy the City College of New York Residency Requirement by completing 24 credits of course work at the City College of New York.

Additional Comments:

#### Major Requirements - Required Courses

##### Type

Completion Requirement

Complete ALL of the following Courses:

- ENGL B6000 - Introduction to Language Studies
- ENGL B6400 - Theories and Models of Literacy
- ENGL B8100 - Sec Lang Aquisitn
- ENGL B8200 - Tch Wrtng About Lit

Additional Comments:

#### Major Requirements - Language and Literacy Electives

##### Type

Completion Requirement

Earn at least 6 credits

Selected in consultation with the Language and Literacy Program Advisor

Additional Comments:

#### Major Requirements - International Perspectives in Language and Literacy

##### Type

Completion Requirement

##### Required Courses

City College participates in a consortium also consisting of five European universities (The University of Bamberg, The University of Graz, Paris-Diderot University – Paris 7, The University of Pécs, and The Ca' Foscari University of Venice). Although open to other students, the International Language and Literacy track accommodates students who wish to add an international perspective to their program by participating in this program and do one semester of their coursework abroad with one of the partner institutions. <sup>2</sup> Students must be admitted by the consortium, as well as by the CCNY program.

Earn at least 12 credits from the following:

- ENGL B6000 - Introduction to Language Studies
- ENGL B6400 - Theories and Models of Literacy
- ENGL B8100 - Sec Lang Aquisitn
- ENGL B8200 - Tch Wrtng About Lit

*For ENGL B5200, independent research for the Master's thesis is under the supervision of a mentor*

*Electives may be selected from English Department course offerings and from course offerings in other departments.<sup>2</sup>*

*All course enrollments are subject to the Language and Literacy MA program director's approval.*

# City College

## Elective Courses

### Earn at least 6 credits

One English and/or American Literature elective (in consultation with an advisor)	3
One English and/or American Cultural Studies elective (in consultation with an advisor)	3
One General Elective (in consultation with an advisor)	3

Additional Comments:

## Major Requirements - Additional Requirements

### Type

### Completion Requirement

- Foreign Language Proficiency: satisfied by a semester of study abroad in a non-English speaking country or by a reading knowledge of Spanish, French, Latin, German or another approved language.
- Students who have limited teaching experience are encouraged to enroll in ENGL B5100: Supervised Team Teaching.
- Graduates of the Language and Literacy MA are required to satisfy the City College of New York Residency Requirement by completing 24 credits of course work at the City College of New York.
- Up to six (6) credits of course work may be completed either at a non-CUNY college (if accepted as transfer credits) or at another CUNY college (via our CCNY e-permit process). All transfer credits and e-permit course requests must be pre-approved by the Language and Literacy MA program director.
- Language and Literacy MA students are required to complete at least 18 credits of course work from English Department graduate course offerings. With the Language and Literacy MA director's approval, a L & L MA student may enroll in courses offered in other CCNY departments or divisions.

Additional Comments:

## Courses

### ENGL 1100E - Creative Writing

#### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

1100E

Course Title

Creative Writing

Department(s)

English

Description

### ENGL 1800C - Criticism and Appreciation of Poetry

#### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

1800C

Course Title

Criticism and Appreciation of Poetry

Department(s)

English

Description

# City College

One or more genres of creative writing, explored to develop the student's ability, learn about the process of teaching writing from the student's perspective, and develop further critical insight into literature.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Introduction of new critical devices which can be used in teaching poetry in the secondary schools.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 3000C - Sci Religion Liter

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
3000C

**Course Title**  
Sci Religion Liter

**Department(s)**  
English

**Description**  
Sci Religion Liter

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL 3100C - Ptry Relgn Myth

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
3100C

**Course Title**  
Ptry Relgn Myth

**Department(s)**  
English

**Description**  
Ptry Relgn Myth

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 3201F - Ind Stud

### Overview

**Academic Institution**  
CTY01

## ENGL 3202F - Ind Stud

### Overview

**Academic Institution**  
CTY01

# City College

**Subject area**  
ENGL

**Catalog Number**  
3201F

**Course Title**  
Ind Stud

**Department(s)**  
English

**Description**  
Ind Stud

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ENGL

**Catalog Number**  
3202F

**Course Title**  
Ind Stud

**Department(s)**  
English

**Description**  
Ind Stud

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 3203F - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
3203F

**Course Title**  
Independent Study

**Department(s)**  
English

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ENGL 3300C - Lit Age Of Reason

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
3300C

**Course Title**  
Lit Age Of Reason

**Department(s)**  
English

**Description**  
Lit Age Of Reason

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
2	2

### ENGL 3600C - Romantc Per 19 Cent

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
3600C

Course Title  
Romantc Per 19 Cent

Department(s)  
English

Description  
Romantc Per 19 Cent

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
2	2

### ENGL 3800C - Victorian Poetry

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
3800C

Course Title  
Victorian Poetry

Department(s)  
English

Description  
Victorian Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL 4000C - Amer Lit Since 1890

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4000C

Course Title  
Amer Lit Since 1890

Department(s)  
English

Description  
Amer Lit Since 1890

Academic Career  
Graduate

### ENGL 4100C - Contemporary Lit 1

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4100C

Course Title  
Contemporary Lit 1

Department(s)  
English

Description  
Contemporary Lit 1

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 4200C - Contemporary Lit 2

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4200C

Course Title  
Contemporary Lit 2

Department(s)  
English

Description  
Contemporary Lit 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 4300C - Emerson & Circle

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4300C

Course Title  
Emerson & Circle

Department(s)  
English

Description  
Emerson & Circle

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 4400C - Amer Lit Clem-James

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4400C

Course Title

## ENGL 4400E - Structure and Growth of the English Language

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
4400E

# City College

Amer Lit Clem-James  
**Department(s)**  
English  
**Description**  
Amer Lit Clem-James  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

**Course Title**  
Structure and Growth of the English Language  
**Department(s)**  
English  
**Description**  
Introductory course in philology; comparative study of English words and their use.  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 4600C - The Adolescent in Literature

**Overview**  
**Academic Institution**  
CTY01  
**Subject area**  
ENGL  
**Catalog Number**  
4600C  
**Course Title**  
The Adolescent in Literature  
**Department(s)**  
English  
**Description**  
The adolescent as a central figure in contemporary novels, biographies and plays, with emphasis on the literary treatment of adolescent problems.  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## ENGL 5500C - Drama & Culture 1

**Overview**  
**Academic Institution**  
CTY01  
**Subject area**  
ENGL  
**Catalog Number**  
5500C  
**Course Title**  
Drama & Culture 1  
**Department(s)**  
English  
**Description**  
Drama & Culture 1  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL 5600C - Drama & Chng Cult 2

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
5600C

Course Title  
Drama & Chng Cult 2

Department(s)  
English

Description  
Drama & Chng Cult 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL 5700C - Contemporary American British Drama

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
5700C

Course Title  
Contemporary American British Drama

Department(s)  
English

Description  
Contemporary American British Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
2	2

#### Credits

Minimum Units	Maximum Units
2	2

### ENGL 5800C - Living Drama

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
5800C

Course Title  
Living Drama

Department(s)  
English

Description  
Living Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL 6200C - Forms Modern Liter

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
6200C

Course Title  
Forms Modern Liter

Department(s)  
English

Description  
Forms Modern Liter

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required



# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 6300C - The Modern Short Story

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
6300C

Course Title  
The Modern Short Story

Department(s)  
English

Description  
Significant short stories of the twentieth century.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 6500C - The Short Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
6500C

Course Title  
The Short Novel

Department(s)  
English

Description  
Analysis and explication of the novella in Western literature.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 6800C - Black Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
6800C

Course Title  
Black Literature

Department(s)  
English

Description  
Black Literature

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 7300C - Shakespeare 1

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
7300C

Course Title  
Shakespeare 1

Department(s)  
English

Description  
Shakespeare 1

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 7400C - Shakespeare II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
7400C

Course Title  
Shakespeare II

Department(s)  
English

Description  
Shakespeare II

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ENGL 8300E - Literary Criticism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
8300E

Course Title  
Literary Criticism

Department(s)  
English

Description  
Literary Criticism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 8500C - Novels in the 18th and 19th Century

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL 8700C - Novel 19 & 20 Century

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
8700C

# City College

**Catalog Number**  
8500C

**Course Title**  
Novels in the 18th and 19th Century

**Department(s)**  
English

**Description**  
Novels in the 18th and 19th Century

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Novel 19 & 20 Century

**Department(s)**  
English

**Description**  
Novel 19 & 20 Century

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL 8900E - Bible As Literature I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
8900E

**Course Title**  
Bible As Literature I

**Department(s)**  
English

**Description**  
Bible As Literature I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B0000 - Chaucer

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B0000

**Course Title**  
Chaucer

**Department(s)**  
English

**Description**  
The Canterbury Tales

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B0001 - Chaucer II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0001

Course Title  
Chaucer II

Department(s)  
English

Description  
Troilus and other writings.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B0002 - Chaucer As Writer

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0002

Course Title  
Chaucer As Writer

Department(s)  
English

Description  
Chaucer As Writer

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B0100 - Shakespeare I

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0100

Course Title  
Shakespeare I

Department(s)  
English

Description  
The comedies and history plays.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B0200 - Shakespeare II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0200

Course Title  
Shakespeare II

Department(s)  
English

Description  
The tragedies and late romances.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0201 - Dramatic Comedy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0201

Course Title  
Dramatic Comedy

Department(s)  
English

Description  
Dramatic Comedy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0300 - Milton

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0300

Course Title  
Milton

Department(s)  
English

Description  
Paradise Lost and Paradise Regained. A critical study of Milton's epics.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0301 - Milton & Donne

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0301

Course Title  
Milton & Donne

Department(s)  
English

Description  
Milton & Donne

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0400 - Old English

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0400

Course Title  
Old English

Department(s)  
English

Description  
Old English

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0401 - Histry Of Engl Lang

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0401

Course Title  
Histry Of Engl Lang

Department(s)  
English

Description  
Histry Of Engl Lang

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0500 - History of the English Language and Modern Linguistic Theory

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0500

Course Title  
History of the English Language and Modern Linguistic Theory

Department(s)  
English

Description  
The history of the language, together with an introduction to recent theoretical developments in linguistics.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0501 - Anglo-Saxon Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B0502 - Anglophone Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

# City College

**Catalog Number**  
B0501

**Course Title**  
Anglo-Saxon Lit

**Department(s)**  
English

**Description**  
Anglo-Saxon Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B0502

**Course Title**  
Anglophone Literature

**Department(s)**  
English

**Description**  
Anglophone Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0600 - Medieval Literature

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B0600

**Course Title**  
Medieval Literature

**Department(s)**  
English

**Description**  
Medieval Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B0601 - Medieval Themes

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B0601

**Course Title**  
Medieval Themes

**Department(s)**  
English

**Description**  
Medieval Themes

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B0602 - Medieval Romance

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0602

Course Title  
Medieval Romance

Department(s)  
English

Description  
Medieval Romance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B0603 - Medieval Lyric

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0603

Course Title  
Medieval Lyric

Department(s)  
English

Description  
Medieval Lyric

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B0604 - Medieval Drama

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0604

Course Title  
Medieval Drama

Department(s)  
English

Description  
Medieval Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B0605 - Arthurian Cycles

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0605

Course Title  
Arthurian Cycles

Department(s)  
English

Description  
Arthurian Cycles

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required



# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0606 - Medieval and Renaissance Epic

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0606

Course Title  
Medieval and Renaissance Epic

Department(s)  
English

Description  
Medieval and Renaissance Epic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0610 - Theory Of Lyric

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0610

Course Title  
Theory Of Lyric

Department(s)

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0607 - Roaring Girls

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0607

Course Title  
Roaring Girls

Department(s)  
English

Description  
This course explores women's writing in England from the 10th through 17th centuries, considering whether later writers have their origins in the works of their literary foremothers. Related ideas about how to study manuscripts, how to consider "alternative" literacies, and how to distinguish women's hands from men's will be examined, too, along with the premise that all women's writing is feminist, or subversive, or roars.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0611 - Theory on Stage

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0611

Course Title  
Theory on Stage

Department(s)

# City College

English

Description  
Theory Of Lyric

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

English

Description  
Theory on Stage

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0700 - The Sixteenth Century in England

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0700

Course Title  
The Sixteenth Century in England

Department(s)  
English

Description  
Literary currents from the accession of Henry VII to the death of Elizabeth (1485-1603). Figures studied include Skelton, More, Wyatt, Surrey, Ascham, Elyot, Sidney, Marlowe, Nash, Lyly, Daniel, and Drayton.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0701 - Renaissance Themes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0701

Course Title  
Renaissance Themes

Department(s)  
English

Description  
Renaissance Themes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0703 - Dram Forms Engl Ren

## ENGL B0704 - Ren Poetry & Prose

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0703

Course Title  
Dram Forms Engl Ren

Department(s)  
English

Description  
Dram Forms Engl Ren

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0704

Course Title  
Ren Poetry & Prose

Department(s)  
English

Description  
Ren Poetry & Prose

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0705 - Shakespeare in Context

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0705

Course Title  
Shakespeare in Context

Department(s)  
English

Description  
Shakespeare in Context

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B0706 - Shakespeare Tragedes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0706

Course Title  
Shakespeare Tragedes

Department(s)  
English

Description  
Shakespeare Tragedes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B0707 - Shakesp And Ren Tag

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0707

Course Title  
Shakesp And Ren Tag

Department(s)  
English

Description  
Shakesp And Ren Tag

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B0708 - Love and Passion in Shakespeare's England

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0708

Course Title  
Love and Passion in Shakespeare's England

Department(s)  
English

Description  
Love and Passion in Shakespeare's England

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B0709 - Gender in Early Modern English Drama

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0709

Course Title  
Gender in Early Modern English Drama

Department(s)  
English

Description  
Gender in Early Modern English Drama

### ENGL B0710 - After Shakespeare: The Plays and Modern Literature

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0710

Course Title  
After Shakespeare: The Plays and Modern Literature

Department(s)  
English

Description  
After Shakespeare: The Plays and Modern Literature

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0711 - Marlowe, Shakespeare's contemporary

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0711

Course Title  
Marlowe, Shakespeare's contemporary

Department(s)  
English

Description  
Marlowe, Shakespeare's contemporary

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## ENGL B0712 - Medieval Survey

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0712

Course Title  
Medieval Survey

Department(s)  
English

Description  
Medieval Survey

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0770 - Renaissance Prose

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B0771 - Sexuality, Gender, and Early Modern English Drama

### Overview

Academic Institution  
CTY01

Subject area

# City College

**Catalog Number**  
B0770

**Course Title**  
Renaissance Prose

**Department(s)**  
English

**Description**  
Renaissance Prose

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

ENGL

**Catalog Number**  
B0771

**Course Title**  
Sexuality, Gender, and Early Modern English Drama

**Department(s)**  
English

**Description**  
Sexuality, Gender, and Early Modern English Drama

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0800 - 17th Century Literature

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B0800

**Course Title**  
17th Century Literature

**Department(s)**  
English

**Description**  
17th Century Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0801 - 17th Century Poetry

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B0801

**Course Title**  
17th Century Poetry

**Department(s)**  
English

**Description**  
The sexual elegy, the Doctrine of Signatures, the cult of revenge, Attic prose and the plain style will be the principal topics covered. Also to be considered: the poetic conceit (=extended, at times bizarre metaphor); the prosody of English prose (it too had "feet" and measure); and Moderns (Eliot, Barnes) who revived the Baroque. The themes of love, nature, art, death, and God will be surveyed through close readings of Jonson, Donne, Edgeworth, Marvell, Milton, Waller, and Lovelace; essays by Bacon, Burton, and Browne; and (in facing translation) Góngora, Marino, Ronsard, Sor Juana, and Kuhlmann. Assignments include short papers, imitations, and variations.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### ENGL B0802 - 17th C Poetry & Prs

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0802

Course Title  
17th C Poetry & Prs

Department(s)  
English

Description  
17th C Poetry & Prs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B0901 - 18th Century Novel

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0901

Course Title  
18th Century Novel

Department(s)  
English

Description  
18th Century Novel

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B0900 - English Literature of the Restoration and Early Eighteenth Century

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0900

Course Title  
English Literature of the Restoration and Early Eighteenth Century

Department(s)  
English

Description  
Studies in Defoe, Dryden, Pope, Swift and others.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B0902 - 18th Century Novel

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0902

Course Title  
18th Century Novel

Department(s)  
English

Description  
18th Century Novel

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B0903 - Gothic Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0903

Course Title  
Gothic Novel

Department(s)  
English

Description  
Gothic Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B0904 - 18th C Women Writrs

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B0904

Course Title  
18th C Women Writrs

Department(s)  
English

Description  
18th C Women Writrs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1000 - English Romantic Poetry and Prose

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B1001 - Romantic Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number



# City College

**Catalog Number**  
B1000

**Course Title**  
English Romantic Poetry and Prose

**Department(s)**  
English

**Description**  
Studies in Blake, Wordsworth and Coleridge; the Shelleys, Byron, Keats and DeQuincey.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B1001

**Course Title**  
Romantic Poetry

**Department(s)**  
English

**Description**  
Romantic Poetry

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1002 - Rmtc Confessnl Lit

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1002

**Course Title**  
Rmtc Confessnl Lit

**Department(s)**  
English

**Description**  
Rmtc Confessnl Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1003 - Romanticisms

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1003

**Course Title**  
Romanticisms

**Department(s)**  
English

**Description**  
Romanticisms

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B1004 - Lyric/Prose/Mdrnity

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1004

Course Title  
Lyric/Prose/Mdrnity

Department(s)  
English

Description  
Lyric/Prose/Mdrnity

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1005 - Romantic Autobiog

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1005

Course Title  
Romantic Autobiog

Department(s)  
English

Description  
Romantic Autobiog

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1006 - Wrdswth Rssau Goeth

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1006

Course Title  
Wrdswth Rssau Goeth

Department(s)  
English

Description  
Wrdswth Rssau Goeth

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1007 - Wordsworth

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1007

Course Title  
Wordsworth

Department(s)  
English

Description  
Wordsworth

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1008 - Wordsworth/Mandelbr**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1008

Course Title  
Wordsworth/Mandelbr

Department(s)  
English

Description  
Wordsworth/Mandelbr

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ENGL B1100 - English Literature of the Nineteenth Century**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1100

Course Title  
English Literature of the Nineteenth Century

Department(s)  
English

Description  
Studies in the Brontes, Hardy, Dickens, Eliot, Tennyson, Browning, etc.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1101 - 19th Century British Poetry**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1101

Course Title  
19th Century British Poetry

Department(s)  
English

Description  
19th Century British Poetry

**ENGL B1102 - 19th Century Literature**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1102

Course Title  
19th Century Literature

Department(s)  
English

Description  
19th Century Literature

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1103 - 19th Century Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1103

Course Title  
19th Century Novel

Department(s)  
English

Description  
19th Century Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1104 - Figure Artist 19thc

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1104

Course Title  
Figure Artist 19thc

Department(s)  
English

Description  
Figure Artist 19thc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1105 - Global English Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B1106 - Gothic Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B1105

**Course Title**  
Global English Lit

**Department(s)**  
English

**Description**  
Global English Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B1106

**Course Title**  
Gothic Fiction

**Department(s)**  
English

**Description**  
Gothic Fiction

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1107 - Narrative Structure

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1107

**Course Title**  
Narrative Structure

**Department(s)**  
English

**Description**  
Narrative Structure

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1108 - Mnst/Mus/Mir-Mdvl Tx

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1108

**Course Title**  
Mnst/Mus/Mir-Mdvl Tx

**Department(s)**  
English

**Description**  
Mnst/Mus/Mir-Mdvl Tx

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B1109 - Contemp British Lit

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1109

Course Title  
Contemp British Lit

Department(s)  
English

Description  
Contemp British Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1112 - Victorian Lit Survey

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1112

Course Title  
Victorian Lit Survey

Department(s)  
English

Description  
Victorian Lit Survey

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1131 - Digital and E-Book Publishing

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1131

Course Title  
Digital and E-Book Publishing

Department(s)  
English

Description  
Digital and E-Book Publishing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### ENGL B1170 - The Tristan Legend

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1170

Course Title  
The Tristan Legend

Department(s)  
English

Description  
The Tristan Legend

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1200 - Literature Of The Twentieth Century

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1200

Course Title  
Literature Of The Twentieth Century

Department(s)  
English

Description  
Literature Of The Twentieth Century

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1201 - 20th Century U.S. Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1201

Course Title  
20th Century U.S. Fiction

Department(s)  
English

Description  
20th Century U.S. Fiction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1202 - Sp Tp:Avant-Garde

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1202

Course Title  
Sp Tp:Avant-Garde

Department(s)  
English

Description  
Sp Tp:Avant-Garde

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1203 - Biography 20c Lives

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1203

Course Title  
Biography 20c Lives

Department(s)  
English

Description  
Biography 20c Lives

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1204 - Contemporary American and International Noir Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1204

Course Title  
Contemporary American and International Noir Fiction

Department(s)  
English

Description  
Contemporary American and International Noir Fiction

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## ENGL B1205 - Feminism Cntmp Fctn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1205

Course Title  
Feminism Cntmp Fctn

Department(s)  
English

Description  
Feminism Cntmp Fctn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1206 - Contemporary World Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B1207 - Modern British Writers

### Overview

Academic Institution  
CTY01

Subject area  
ENGL



# City College

**Catalog Number**  
B1206

**Course Title**  
Contemporary World Fiction

**Department(s)**  
English

**Description**  
Contemporary World Fiction

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B1207

**Course Title**  
Modern British Writers

**Department(s)**  
English

**Description**  
Modern British Writers

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1208 - Modernism Fiction

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1208

**Course Title**  
Modernism Fiction

**Department(s)**  
English

**Description**  
Modernism Fiction

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ENGL B1210 - Haunting Books: mourning and afterlife in literature

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1210

**Course Title**  
Haunting Books: mourning and afterlife in literature

**Department(s)**  
English

**Description**  
Haunting Books: mourning and afterlife in literature

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B1212 - The Epic

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1212

Course Title  
The Epic

Department(s)  
English

Description  
The Epic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1213 - The Epic

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1213

Course Title  
The Epic

Department(s)  
English

Description  
The Epic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1214 - Natrlsm-Aestheticsm

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1214

Course Title  
Natrlsm-Aestheticsm

Department(s)  
English

Description  
Natrlsm-Aestheticsm

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1280 - Postcolonial Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1280

Course Title  
Postcolonial Lit

Department(s)  
English

Description  
Postcolonial Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1300 - 20th Century Irish Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1300

Course Title  
20th Century Irish Literature

Department(s)  
English

Description  
20th Century Irish Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1301 - James Joyce

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1301

Course Title  
James Joyce

Department(s)  
English

Description  
James Joyce

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1302 - Joyce and Beckett

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1302

Course Title  
Joyce and Beckett

Department(s)  
English

Description  
Joyce and Beckett

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1303 - Virginia Woolf

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1303

Course Title  
Virginia Woolf

Department(s)  
English

Description  
Virginia Woolf

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1304 - Irish Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1304

Course Title  
Irish Drama

Department(s)  
English

Description  
Irish Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1305 - Women And War

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1305

Course Title  
Women And War

Department(s)  
English

Description  
Women And War

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1306 - Yeats & Joyce

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1306

## ENGL B1307 - Women Writing Spain

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1307

# City College

**Course Title**  
Yeats & Joyce

**Department(s)**  
English

**Description**  
Yeats & Joyce

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Course Title**  
Women Writing Spain

**Department(s)**  
English

**Description**  
Women Writing Spain

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1400 - American Literature from its Beginnings to 1890

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1400

**Course Title**  
American Literature from its Beginnings to 1890

**Department(s)**  
English

**Description**  
Literary documents of Puritanism and the Enlightenment including the works of the Mathers, Edwards, Franklin, Freneau, and Brown, as well as Irving, Bryant, Cooper, Longfellow and Poe. Attention will be given to the writings of African-Americans and women.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ENGL B1401 - Early American Lit

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1401

**Course Title**  
Early American Lit

**Department(s)**  
English

**Description**  
Early American Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B1403 - 19th Century American Literature

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1403

Course Title  
19th Century American Literature

Department(s)  
English

Description  
19th Century American Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1406 - American Romanticism

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1406

Course Title  
American Romanticism

Department(s)  
English

Description  
American Romanticism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1407 - Poe:Contemporaries

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1407

Course Title  
Poe:Contemporaries

Department(s)  
English

Description  
Poe:Contemporaries

### ENGL B1408 - Hawthorne & Kafka

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1408

Course Title  
Hawthorne & Kafka

Department(s)  
English

Description  
Hawthorne & Kafka

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1500 - American Literature from 1890 to the Present

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1500

Course Title  
American Literature from 1890 to the Present

Department(s)  
English

Description  
Textual analysis, with collateral study of the social, psychological and philosophical context.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1501 - American Wmen Poets

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1501

Course Title  
American Wmen Poets

Department(s)  
English

Description  
American Wmen Poets

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1502 - American Poetry

### Overview

Academic Institution  
CTY01

Subject area

## ENGL B1503 - American Renaissance

### Overview

Academic Institution  
CTY01

Subject area

# City College

ENGL

**Catalog Number**  
B1502

**Course Title**  
American Poetry

**Department(s)**  
English

**Description**  
American Poetry

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

ENGL

**Catalog Number**  
B1503

**Course Title**  
American Renaissance

**Department(s)**  
English

**Description**  
American Renaissance

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1504 - Zora Neale Hurston

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1504

**Course Title**  
Zora Neale Hurston

**Department(s)**  
English

**Description**  
Zora Neale Hurston

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1505 - Wright and Hurston

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1505

**Course Title**  
Wright and Hurston

**Department(s)**  
English

**Description**  
Wright and Hurston

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



# City College

## ENGL B1506 - 19 & 20th Century Amer Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1506

Course Title  
19 & 20th Century Amer Novel

Department(s)  
English

Description  
19 & 20th Century Amer Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1507 - Contemporary American Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1507

Course Title  
Contemporary American Fiction

Department(s)  
English

Description  
Contemporary American Fiction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1508 - American Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1508

Course Title  
American Poetry

Department(s)  
English

Description  
American Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1509 - Confessional Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1509

Course Title  
Confessional Poetry

Department(s)  
English

Description  
Confessional Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1510 - Emersonian Sublime

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1510

Course Title  
Emersonian Sublime

Department(s)  
English

Description  
Emersonian Sublime

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1511 - Modernist Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1511

Course Title  
Modernist Poetry

Department(s)  
English

Description  
Modernist Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1512 - Pt Vw:20c Fict/Ptry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1512

Course Title  
Pt Vw:20c Fict/Ptry

Department(s)  
English

Description  
Pt Vw:20c Fict/Ptry

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1513 - Modern Amer Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1513

Course Title  
Modern Amer Poetry

Department(s)  
English

Description  
Modern Amer Poetry

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1514 - Past,Pres,Futr:Fictn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1514

Course Title  
Past,Pres,Futr:Fictn

Department(s)  
English

Description  
Past,Pres,Futr:Fictn

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1515 - Symbolsmus-Syblisme

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1515

Course Title  
Symbolsmus-Syblisme

Department(s)  
English

Description  
Symbolsmus-Syblisme

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1519 - Hemingway/Faulkner

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1519

## ENGL B1521 - Erotic Elem Mod Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1521

# City College

**Course Title**  
Hemingway/Faulkner

**Department(s)**  
English

**Description**  
Hemingway/Faulkner

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Erotic Elem Mod Lit

**Department(s)**  
English

**Description**  
Erotic Elem Mod Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1522 - San Frn Renaissance

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1522

**Course Title**  
San Frn Renaissance

**Department(s)**  
English

**Description**  
San Frn Renaissance

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1523 - Depression and War

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1523

**Course Title**  
Depression and War

**Department(s)**  
English

**Description**  
Depression and War

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B1525 - Modernism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1525

Course Title  
Modernism

Department(s)  
English

Description  
Modernism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1526 - T. Morrison: Feminist Perspective

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1526

Course Title  
T. Morrison: Feminist Perspective

Department(s)  
English

Description  
T. Morrison: Feminist Perspective

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1527 - Crs-Cul St:Blk Exp

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1527

Course Title  
Crs-Cul St:Blk Exp

Department(s)  
English

Description  
Crs-Cul St:Blk Exp

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1528 - Modrnism-Orientlism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1528

Course Title  
Modrnism-Orientlism

Department(s)  
English

Description  
Modrnism-Orientlism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1600 - The History of Ideas

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1600

Course Title  
The History of Ideas

Department(s)  
English

Description  
The History of Ideas

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1601 - Black Feminist Thought

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1601

Course Title  
Black Feminist Thought

Department(s)  
English

Description  
Black Feminist Thought

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1602 - Fndtns Of 19thc Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1602

Course Title  
Fndtns Of 19thc Lit

Department(s)  
English

Description  
Fndtns Of 19thc Lit

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1603 - Aestheticism Rad 19c

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1603

Course Title  
Aestheticism Rad 19c

Department(s)  
English

Description  
Aestheticism Rad 19c

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1604 - Aesthetics

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1604

Course Title  
Aesthetics

Department(s)  
English

Description  
Aesthetics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1605 - Trnsfrmtn 19c Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1605

Course Title  
Trnsfrmtn 19c Novel

Department(s)  
English

Description  
Trnsfrmtn 19c Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1606 - Early Modernisms

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1606

## ENGL B1607 - Modrnisms:1945-1975

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1607

# City College

**Course Title**  
Early Modernisms

**Department(s)**  
English

**Description**  
Early Modernisms

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Modrnisms:1945-1975

**Department(s)**  
English

**Description**  
Modrnisms:1945-1975

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1608 - Bible & Modern Myth

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1608

**Course Title**  
Bible & Modern Myth

**Department(s)**  
English

**Description**  
Bible & Modern Myth

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1609 - Looking Backwards

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1609

**Course Title**  
Looking Backwards

**Department(s)**  
English

**Description**  
Looking Backwards

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



### ENGL B1610 - Intro Tch Writ & Lit

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1610

Course Title  
Intro Tch Writ & Lit

Department(s)  
English

Description  
Intro Tch Writ & Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1611 - Symptoms of Modernism

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1611

Course Title  
Symptoms of Modernism

Department(s)  
English

Description  
Symptoms of Modernism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1612 - Modernism

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1612

Course Title  
Modernism

Department(s)  
English

Description  
MODERNISM

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### ENGL B1613 - Inventing Moderns by Rewriting The Ancients

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1613

Course Title  
Inventing Moderns by Rewriting The Ancients

Department(s)  
English

Description  
INVENTING MODERNS BY REWRITING THE ANCIENTS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1614 - Metaphysical Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1614

Course Title  
Metaphysical Poetry

Department(s)  
English

Description  
Metaphysical Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1615 - Hybrid Experimental Poetics

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1615

Course Title  
Hybrid Experimental Poetics

Department(s)  
English

Description  
Hybrid Experimental Poetics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1616 - Bible, Myth and Contemporary Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1616

Course Title  
Bible, Myth and Contemporary Literature

Department(s)  
English

Description  
Bible, Myth and Contemporary Literature

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1700 - Literary Criticism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1700

Course Title  
Literary Criticism

Department(s)  
English

Description  
Literary Criticism

Academic Career

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1701 - Thry-Mth Lit Scholar

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1701

Course Title  
Thry-Mth Lit Scholar

Department(s)  
English

Description  
Thry-Mth Lit Scholar

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1702 - Readings in Cultural Studies

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1702

Course Title  
Readings in Cultural Studies

Department(s)  
English

Description  
Readings in Cultural Studies

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1703 - Literary Theory

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B1704 - Feminist Theory

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B1703

**Course Title**  
Literary Theory

**Department(s)**  
English

**Description**  
Literary Theory

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

B1704

**Course Title**  
Feminist Theory

**Department(s)**  
English

**Description**  
Feminist Theory

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1705 - Aesthetics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1705

**Course Title**  
Aesthetics

**Department(s)**  
English

**Description**  
Aesthetics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1706 - Poetics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1706

**Course Title**  
Poetics

**Department(s)**  
English

**Description**  
Poetics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B1707 - Prosody

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1707

Course Title  
Prosody

Department(s)  
English

Description  
Prosody

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## ENGL B1708 - Freudian Text

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1708

Course Title  
Freudian Text

Department(s)  
English

Description  
Freudian Text

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1709 - Thry & Prac In Rsch

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1709

Course Title  
Thry & Prac In Rsch

Department(s)  
English

Description  
Thry & Prac In Rsch

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1710 - 20thc Brit Lit-Crit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1710

Course Title  
20thc Brit Lit-Crit

Department(s)  
English

Description  
20thc Brit Lit-Crit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1711 - Postmodernist Feminist Theory

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1711

Course Title  
Postmodernist Feminist Theory

Department(s)  
English

Description  
Postmodernist Feminist Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1712 - Iss Feminist Theory

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1712

Course Title  
Iss Feminist Theory

Department(s)  
English

Description  
Iss Feminist Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1713 - Women Poets

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1713

Course Title  
Women Poets

Department(s)  
English

Description  
Women Poets

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1714 - Fem In Cont Am Fict

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1714

Course Title  
Fem In Cont Am Fict

Department(s)  
English

Description  
Fem In Cont Am Fict

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1715 - Literary Criticism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1715

Course Title  
Literary Criticism

Department(s)  
English

Description  
Literary Criticism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1716 - Wrtnng Beyond Psnl-Cp

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1716

Course Title  
Wrtnng Beyond Psnl-Cp

Department(s)  
English

Description  
Wrtnng Beyond Psnl-Cp

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1717 - The Aesthetics of Bling

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1717

## ENGL B1720 - 20TH Century British Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1720

# City College

**Course Title**  
The Aesthetics of Bling

**Department(s)**  
English

**Description**  
The Aesthetics of Bling

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

**Course Title**  
20TH Century British Novel

**Department(s)**  
English

**Description**  
20TH Century British Novel

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1727 - Prosody II

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1727

**Course Title**  
Prosody II

**Department(s)**  
English

**Description**  
Prosody II

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## ENGL B1750 - Feminist Literature and Film

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1750

**Course Title**  
Feminist Literature and Film

**Department(s)**  
English

**Description**  
Feminist Literature and Film

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



### ENGL B1775 - Jane Austen & Contmp

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1775

Course Title  
Jane Austen & Contmp

Department(s)  
English

Description  
Jane Austen & Contmp

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### ENGL B1780 - Language-Literature

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1780

Course Title  
Language-Literature

Department(s)  
English

Description  
Language-Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1783 - Language & Learning

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1783

Course Title  
Language & Learning

Department(s)  
English

Description  
Language & Learning

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1800 - Studies In Major Authors

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1800

Course Title  
Studies In Major Authors

Department(s)  
English

Description  
Studies In Major Authors

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1801 - Black Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1801

Course Title  
Black Drama

Department(s)  
English

Description  
Black Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1802 - Henry James & Gender

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1802

Course Title  
Henry James & Gender

Department(s)  
English

Description  
Henry James & Gender

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1803 - Shakespeare and Jonson

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1803

Course Title  
Shakespeare and Jonson

Department(s)  
English

Description  
Shakespeare and Jonson

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1804 - Hurston:Folklor Nvlst

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1804

Course Title  
Hurston:Folklor Nvlst

Department(s)  
English

Description  
Hurston:Folklor Nvlst

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1805 - Milton and Donne

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1805

Course Title  
Milton and Donne

Department(s)  
English

Description  
Milton and Donne

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1806 - Shaw

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1806

Course Title  
Shaw

Department(s)  
English

Description  
Shaw

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1807 - Major Figures in Modern Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1807

## ENGL B1808 - Sem:Ralph Ellison

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1808

# City College

**Course Title**  
Major Figures in Modern Drama

**Department(s)**  
English

**Description**  
Major Figures in Modern Drama

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Sem:Ralph Ellison

**Department(s)**  
English

**Description**  
Sem:Ralph Ellison

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1809 - Virginia Woolf

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1809

**Course Title**  
Virginia Woolf

**Department(s)**  
English

**Description**  
Virginia Woolf

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1811 - Shakespeare Teaches

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1811

**Course Title**  
Shakespeare Teaches

**Department(s)**  
English

**Description**  
Shakespeare Teaches

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B1812 - Melville & Douglass

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1812

Course Title  
Melville & Douglass

Department(s)  
English

Description  
Melville & Douglass

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1813 - Shakespeare Early Modern Trading

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1813

Course Title  
Shakespeare Early Modern Trading

Department(s)  
English

Description  
Shakespeare Early Modern Trading

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1814 - Studies In Melville

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1814

Course Title  
Studies In Melville

Department(s)  
English

Description  
STUDIES IN MELVILLE

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### ENGL B1830 - Emily Dickinson

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1830

Course Title  
Emily Dickinson

Department(s)  
English

Description  
Emily Dickinson

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1850 - Whitman & Amer Epic

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1850

Course Title  
Whitman & Amer Epic

Department(s)  
English

Description  
Whitman & Amer Epic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1872 - Dunbar & Hughes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1872

Course Title  
Dunbar & Hughes

Department(s)  
English

Description  
Dunbar & Hughes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1880 - Modern Primitivisms

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1880

Course Title  
Modern Primitivisms

Department(s)  
English

Description  
Modern Primitivisms

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1881 - Spanish Civil War

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1881

Course Title  
Spanish Civil War

Department(s)  
English

Description  
Spanish Civil War

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1882 - Modernism & Margins

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1882

Course Title  
Modernism & Margins

Department(s)  
English

Description  
Modernism & Margins

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1883 - Brit In 1930'S II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1883

Course Title  
Brit In 1930'S II

Department(s)  
English

Description  
Brit In 1930'S II

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1898 - Dunbar and Hughes Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1898

## ENGL B1899 - New York Stories

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1899

# City College

**Course Title**  
Dunbar and Hughes Literature

**Department(s)**  
English

**Description**  
Dunbar and Hughes Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
New York Stories

**Department(s)**  
English

**Description**  
New York Stories

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1900 - Literary Genres

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1900

**Course Title**  
Literary Genres

**Department(s)**  
English

**Description**  
Literary Genres

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1901 - Sensation and Melodrama

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1901

**Course Title**  
Sensation and Melodrama

**Department(s)**  
English

**Description**  
Sensation and Melodrama

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



# City College

## ENGL B1902 - Exprmntl Women Wrtrs

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1902

Course Title  
Exprmntl Women Wrtrs

Department(s)  
English

Description  
Exprmntl Women Wrtrs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1903 - Experimental Writing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1903

Course Title  
Experimental Writing

Department(s)  
English

Description  
Experimental Writing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1904 - Potpourri Hist Fict

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1904

Course Title  
Potpourri Hist Fict

Department(s)  
English

Description  
Potpourri Hist Fict

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1905 - Shakespre's Contemp

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1905

Course Title  
Shakespre's Contemp

Department(s)  
English

Description  
Shakespre's Contemp

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1906 - 19th Century Novel**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1906

Course Title  
19th Century Novel

Department(s)  
English

Description  
19th Century Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ENGL B1907 - Found European Novel**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1907

Course Title  
Found European Novel

Department(s)  
English

Description  
Found European Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1908 - Modern Poetry**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1908

Course Title  
Modern Poetry

Department(s)  
English

Description  
Modern Poetry

Academic Career

**ENGL B1909 - Modern Drama**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1909

Course Title  
Modern Drama

Department(s)  
English

Description  
Modern Drama

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1910 - Brit & Amer Poets

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1910

Course Title  
Brit & Amer Poets

Department(s)  
English

Description  
Brit & Amer Poets

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1911 - Mod American Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1911

Course Title  
Mod American Poetry

Department(s)  
English

Description  
Mod American Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1912 - Death In Renaissance

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1912

## ENGL B1913 - Post Modrnst Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1913

# City College

**Course Title**  
Death In Renaissance

**Department(s)**  
English

**Description**  
Death In Renaissance

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Post Modrnst Poetry

**Department(s)**  
English

**Description**  
Post Modrnst Poetry

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1914 - Hardy To Lawrence

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1914

**Course Title**  
Hardy To Lawrence

**Department(s)**  
English

**Description**  
Hardy To Lawrence

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1915 - Jane Austen

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1915

**Course Title**  
Jane Austen

**Department(s)**  
English

**Description**  
Jane Austen

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B1916 - History Of Novel I

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1916

Course Title  
History Of Novel I

Department(s)  
English

Description  
History Of Novel I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1917 - African-American Drama

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1917

Course Title  
African-American Drama

Department(s)  
English

Description  
African-American Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1918 - 19th C British Novel

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1918

Course Title  
19th C British Novel

Department(s)  
English

Description  
19th C British Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1919 - Wallace Stevens

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1919

Course Title  
Wallace Stevens

Department(s)  
English

Description  
Wallace Stevens

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1920 - Contemporary Short Story

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1920

Course Title  
Contemporary Short Story

Department(s)  
English

Description  
A continuation of Short Story 1, this course examines the contemporary short story through formal analysis of published work and writing in the genre.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1921 - Literature of Protest

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1921

Course Title  
Literature of Protest

Department(s)  
English

Description  
Literature of Protest

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1922 - Shkspears Revisions

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1922

Course Title  
Shkspears Revisions

Department(s)  
English

Description  
Shkspears Revisions

## ENGL B1923 - Gender Of Modernism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1923

Course Title  
Gender Of Modernism

Department(s)  
English

Description  
Gender Of Modernism

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1924 - Victorian Post Modr

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1924

Course Title  
Victorian Post Modr

Department(s)  
English

Description  
Victorian Post Modr

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1925 - Urban American Novl

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1925

Course Title  
Urban American Novl

Department(s)  
English

Description  
Urban American Novl

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1926 - Crime In 19thc Fict

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B1927 - Study of African American Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

# City College

B1926

**Course Title**

Crime In 19thc Fict

**Department(s)**

English

**Description**

Crime In 19thc Fict

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Catalog Number**

B1927

**Course Title**

Study of African American Drama

**Department(s)**

English

**Description**

Study of African American Drama

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1928 - African American Poetry

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B1928

Course Title

African American Poetry

Department(s)

English

Description

African American Poetry

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## ENGL B1929 - Af-Am Lit:Doug-Gain

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B1929

Course Title

Af-Am Lit:Doug-Gain

Department(s)

English

Description

Af-Am Lit:Doug-Gain

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



### ENGL B1930 - Satire

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1930

Course Title  
Satire

Department(s)  
English

Description  
Satire

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1931 - Hst Esp Nvl(A.Furst)

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1931

Course Title  
Hst Esp Nvl(A.Furst)

Department(s)  
English

Description  
Hst Esp Nvl(A.Furst)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1932 - Structural Narrative Fiction

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1932

Course Title  
Structural Narrative Fiction

Department(s)  
English

Description  
Structural Narrative Fiction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B1933 - Narrative Structure -- Critical Practice

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1933

Course Title  
Narrative Structure -- Critical Practice

Department(s)  
English

Description  
Formal analysis of published work and writing in the genre. This course examines writer's use of structure, form, perspective/point-of-view, time, and place in published fiction. Students produce both creative work and analysis utilizing the various topics covered.

Academic Career  
Graduate

Liberal Arts  
No

**Credits**

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1934 - Writ As Cultural Act**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1934

Course Title  
Writ As Cultural Act

Department(s)  
English

Description  
Writ As Cultural Act

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**ENGL B1935 - Contmp Shrt Fictn-Cp**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1935

Course Title  
Contmp Shrt Fictn-Cp

Department(s)  
English

Description  
Contmp Shrt Fictn-Cp

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1936 - Victorian Sci Fictn**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1936

Course Title  
Victorian Sci Fictn

Department(s)

**ENGL B1937 - Studies In Pol Novel**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1937

Course Title  
Studies In Pol Novel

Department(s)

# City College

English

**Description**  
Victorian Sci Fictn

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

English

**Description**  
Studies In Pol Novel

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1938 - Biography

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1938

**Course Title**  
Biography

**Department(s)**  
English

**Description**  
Biography

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ENGL B1939 - Restratrn 18th C Drma

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1939

**Course Title**  
Restratrn 18th C Drma

**Department(s)**  
English

**Description**  
Restratrn 18th C Drma

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1940 - Modrn Poetic Sequenc

### Overview

**Academic Institution**  
CTY01

## ENGL B1941 - Poetry Chapbook

### Overview

**Academic Institution**  
CTY01

# City College

**Subject area**  
ENGL

**Catalog Number**  
B1940

**Course Title**  
Modrn Poetic Sequenc

**Department(s)**  
English

**Description**  
Modrn Poetic Sequenc

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ENGL

**Catalog Number**  
B1941

**Course Title**  
Poetry Chapbook

**Department(s)**  
English

**Description**  
Poetry Chapbook

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1942 - Poetry -- Critical Practice

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1942

**Course Title**  
Poetry -- Critical Practice

**Department(s)**  
English

**Description**  
This craft course examines the historical conversation between poets and other artistic genres, including visual art, music, as well as politics, the environment, and spirituality. The intent is to consider the source of poetic inspiration.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ENGL B1943 - Reading Romantic Lyric

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1943

**Course Title**  
Reading Romantic Lyric

**Department(s)**  
English

**Description**  
Reading Romantic Lyric

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B1944 - Epic

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1944

Course Title  
Epic

Department(s)  
English

Description  
Epic

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### ENGL B1945 - Contemp Short Fiction

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1945

Course Title  
Contemp Short Fiction

Department(s)  
English

Description  
Contemp Short Fiction

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1946 - Experimental Fiction

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1946

Course Title  
Experimental Fiction

Department(s)  
English

Description  
Experimental Fiction

Academic Career  
Graduate

### ENGL B1947 - Poetry-Critcl Pract

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1947

Course Title  
Poetry-Critcl Pract

Department(s)  
English

Description  
Poetry-Critcl Pract

Academic Career  
Graduate

# City College

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1948 - Children'S Literature -- Critical Practice

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1948

Course Title  
Children'S Literature-- Critical Practice

Department(s)  
English

Description  
Formal analysis of published work and writing in the genre. This course explores the art and craft of writing for children.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1949 - Gothic Americas

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1949

Course Title  
Gothic Americas

Department(s)  
English

Description  
GOTHICAMERICAS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1950 - Reading World Human

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B1951 - Tragedy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B1950

**Course Title**

Reading World Human

**Department(s)**

English

**Description**

READING WORLD HUMAN

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

Department Consent Required

B1951

**Course Title**

Tragedy

**Department(s)**

English

**Description**

Tragedy

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1952 - Confession, Autobiography, Memoir

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B1952

Course Title

Confession, Autobiography, Memoir

Department(s)

English

Description

Confession, Autobiography, Memoir

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## ENGL B1953 - African American Narratives

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B1953

Course Title

African American Narratives

Department(s)

English

Description

African American Narratives

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B1954 - James Baldwin

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1954

Course Title  
James Baldwin

Department(s)  
English

Description  
James Baldwin

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1955 - Writing For Culture -- Critical Practice

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1955

Course Title  
Writing For Culture -- Critical Practice

Department(s)  
English

Description  
This course is intended to help students to establish themselves as professional poets or fiction writers and to enable them to contribute their writing to the cultural conversation. Students explore different types of writing, including personal essays, reviews, interviews, literary criticism, and journalism, in addition to work in their own genre.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B1956 - Race Fearlessness Poetics

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1956

Course Title  
Race Fearlessness Poetics

Department(s)  
English

Description  
Race Fearlessness Poetics

Academic Career  
Graduate

Liberal Arts  
Yes

### ENGL B1957 - Novel Now

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1957

Course Title  
Novel Now

Department(s)  
English

Description  
Novel Now

Academic Career  
Graduate

Liberal Arts  
No



# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1958 - Disability and Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1958

Course Title  
Disability and Literature

Department(s)  
English

Description  
Disability and Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1960 - YA Fiction: The Dangerous Journey Into The Woods

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1960

Course Title

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1959 - The Conversation Between Art and Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1959

Course Title  
The Conversation Between Art and Poetry

Department(s)  
English

Description  
The Conversation Between Art and Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1961 - Science (in) Fiction in the Victorian Period

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1961

Course Title

# City College

YA Fiction: The Dangerous Journey Into The Woods

**Department(s)**  
English

**Description**  
YA Fiction: The Dangerous Journey Into The Woods

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

Science (in) Fiction in the Victorian Period

**Department(s)**  
English

**Description**  
Science (in) Fiction in the Victorian Period

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1962 - Vict Poetry & Drama

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1962

**Course Title**  
Vict Poetry & Drama

**Department(s)**  
English

**Description**  
Vict Poetry & Drama

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B1963 - Blk Photo-Tlk In Pic

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1963

**Course Title**  
Blk Photo-Tlk In Pic

**Department(s)**  
English

**Description**  
Blk Photo-Tlk In Pic

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1964 - Turning The Personal Into Fiction

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1964

Course Title  
Turning The Personal Into Fiction

Department(s)  
English

Description  
Turning The Personal Into Fiction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1965 - The Experiment in Fiction in the 20th Century

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1965

Course Title  
The Experiment in Fiction in the 20th Century

Department(s)  
English

Description  
The Experiment in Fiction in the 20th Century

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1966 - Internet Writing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1966

Course Title  
Internet Writing

Department(s)  
English

Description  
Internet Writing

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## ENGL B1967 - New Urban Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1967

Course Title  
New Urban Fiction

Department(s)  
English

Description  
New Urban Fiction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1968 - The Historical Novel after Modernism**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1968

Course Title  
The Historical Novel after Modernism

Department(s)  
English

Description  
The Historical Novel after Modernism

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1970 - Mothering And Lit Cp**

**Overview**

Academic Institution  
CTY01

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1969 - Catch Afire: Prose Writing Intensive**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1969

Course Title  
Catch Afire: Prose Writing Intensive

Department(s)  
English

Description  
In this intense three-week course, students will start out the New Year with the resolution to put their writing first. We will work towards producing a complete draft of a new prose piece a short story, novel excerpt, or hybrid fictional piece. In-class and take-home writing exercises will spark new pathways to generate and polish creative work. Our focus will be on process, building a rigorous, fertile space in which new writing can flourish, developing constructive writing habits that bolster our productivity, and supporting the development of other writers. While students may execute pre-existing ideas, our intention will be to write entirely new work. Writers will receive feedback on their fiction during in-class workshops and individual conferences with the instructor. We will foreground discussions of exemplary works by established writers including Junot Diaz, Paule Marshall, Edward P. Jones, Edwidge Danticat and ZZ Packer. We will also watch films and talk about exploring the writer's life, for example, The Price of the Ticket, The Agronomist, and A Litany for Survival.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1971 - The Literature of Birth-CP**

**Overview**

Academic Institution  
CTY01

# City College

**Subject area**  
ENGL

**Catalog Number**  
B1970

**Course Title**  
Mothering And Lit Cp

**Department(s)**  
English

**Description**  
Mothering And Lit Cp

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Subject area**  
ENGL

**Catalog Number**  
B1971

**Course Title**  
The Literature of Birth-CP

**Department(s)**  
English

**Description**  
The Literature of Birth-CP

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1972 - Autobiography

### Overview

Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1972

**Course Title**  
Autobiography

**Department(s)**  
English

**Description**  
Autobiography

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ENGL B1973 - Autobiography, Confession, Memoir

### Overview

Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1973

**Course Title**  
Autobiography, Confession, Memoir

**Department(s)**  
English

**Description**  
This course will allow for experiments in criticism and memoir. We will read a sampling of popular memoirs, recovery narratives, ethnic-identity stories, substance-abuse sagas, trauma memoirs, conversion narratives, and coming-of-age stories.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

# City College

Minimum Units	Maximum Units
3	3

## ENGL B1974 - Global Autobiography

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1974

Course Title  
Global Autobiography

Department(s)  
English

Description  
Global Autobiography

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1976 - Ancient Tragedy Today

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1976

Course Title  
Ancient Tragedy Today

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1975 - British Drama Post Shakespeare

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1975

Course Title  
British Drama Post Shakespeare

Department(s)  
English

Description  
This course explores developments in British dramatic literature and the British stage across the two centuries following Shakespeare's death: from the period of the Restoration to that of the Romantics. We will read plays from a variety of genres (comedy, tragedy, heroic drama, opera, farce, Gothic melodrama), secondary sources on this drama's performance history and on the politics and culture of the theater during this time, and modern adaptations of some of these plays.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B1980 - Hybrid Forms: Poetry and Nonfiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1980

Course Title

# City College

## Department(s)

English

## Description

The course will explore a mix of ancient Greek plays and their contemporary adaptations

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Hybrid Forms: Poetry and Nonfiction

## Department(s)

English

## Description

Maybe you have pieces that you want to fuse, or you write in a variety of genres and styles and can't settle on one. This generative workshop/craft class explores hybrid poetics and nonfiction. We will discuss how writers use poetry and nonfiction (memoir, lyric essay, creative nonfiction) in innovative ways—blending them with interviews, conversations, translations, philosophy, history, other forms of literary art. Students will create new work in a variety of hybrid forms. Border works cross divides by crossing genres, forming a genre of their own. Students diversify their creative practices, and leave the course with hybrid works and a deeper understanding of the ways in which hybridity broadens their voice.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1981 - Women Global Film & Feminist Theory.

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B1981

### Course Title

Women Global Film & Feminist Theory.

### Department(s)

English

### Description

Women Global Film & Feminist Theory.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

Department Consent Required

## Credits

## ENGL B1982 - Poetry: Patience as Practice

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B1982

### Course Title

Poetry: Patience as Practice

### Department(s)

English

### Description

In "Poetry and Ambition, Donald Hall writes, "Horace, when he wrote the Ars Poetica, recommended that poets keep their poems home for ten years; don't let them go, don't publish them...by that time, you ought to have them right." In this Critical Practice course we will consider patience, an essential component of poetic composition, as practice. Patience, in this context, is the difficult and demanding work of revision. Students will hone their critical skills through close readings of poems and the drafts that made those poems possible, and in prose responses to reading assignments. Texts from which readings will be assigned include Black Lightning: Poetry-in-Progress and Making Poems: Forty Poems with Commentary by the Poets.

### Academic Career

Graduate

### Liberal Arts

Yes

Minimum Units	Maximum Units
3	3

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1983 - Poetry Mentors: Poetry-CP**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1983

Course Title  
Poetry Mentors: Poetry-CP

Department(s)  
English

Description  
Poetry Mentors: Poetry-CP

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**ENGL B1984 - The Political Novel**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1984

Course Title  
The Political Novel

Department(s)  
English

Description  
The Political Novel

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B1985 - Literature of the diaspora: belonging, estrangement, ambivalence**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1985

Course Title  
Literature of the diaspora: belonging, estrangement, ambivalence

**ENGL B1986 - Craft of YA Fiction, Writing for Teens: from Idea to Publication**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1986

Course Title  
Craft of YA Fiction, Writing for Teens: from Idea to Publication



# City College

**Department(s)**  
English

**Description**

This course will examine the plural identities revealed in the works of European, Middle Eastern, and North-African writers of Jewish descent, including Italo Svevo, Giorgio Bassani, Marcel Proust, Georges Perec, Walter Benjamin, Imre Kertész, Danilo Kiš, Bruno Schulz, Eva Hoffman, Fernando Pessoa, Albert Memmi, Naïm Kattan, Samir Naqqash, and Lucette Lagnado. Exploring autobiographical writings as well as works of fiction, we will address the complexities of acculturation, the pervasiveness of estrangement, and ambivalence toward Jewishness. We will pay attention not only to content but also to form, examining how, for many of these writers, innovation was a key aspect of self-expression. In addition to the readings, students will undertake writing exercises and assignments, and will be asked to submit their work for class discussion. The course is open to advanced writing students of all backgrounds who wish to deepen their understanding of themselves in relation to the world.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
English

**Description**

This practical course guides students through the craft of writing a young adult novel, while incorporating real-world insight into paths to publication. Students will engage in active craft techniques for idea, character and plot development. They will learn to use their own life experience, memories, identity exploration and cultural background to create a more authentic narrative that feels fresh and original. Through the course of 15 weeks, students will develop their own idea into a novel-length story concept, and then into the first chapters of a partial manuscript. In the process, they will gain a deeper understanding of working with critique groups, the young adult publishing landscape, the business of publishing a novel, query letters, book contracts, and the relationship between authors, agents and editors. This course includes a mix of lectures, real-time writing sessions, group feedback and dedicated time for student question and answer.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1987 - From Idea to Publication: A Deep Dive into Genre Fiction

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1987

**Course Title**  
From Idea to Publication: A Deep Dive into Genre Fiction

**Department(s)**  
English

**Description**

This intensive course guides students through the craft of writing commercial and upmarket genre fiction, while incorporating real-world insight into paths to publication. Students will engage in active craft techniques for idea, character and plot development. They will learn to use their own life experience, memories, identity exploration and cultural background to create a more authentic narrative that feels fresh and original. Through the course of 15 weeks, students will develop their own idea into a novel-length story concept, and then into the first chapters of a manuscript. Students will gain an understanding of the upmarket and commercial genres marketplace including mystery, suspense, thriller, romance, science fiction, fantasy, and women's fiction, and their many subgenres. Over the course, students will work with critique partners, gain insight into the current publishing landscape, break down the literary agent query process and the

## ENGL B1990 - History Of The Lyric

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B1990

**Course Title**  
History Of The Lyric

**Department(s)**  
English

**Description**  
History Of The Lyric

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

relationship between authors, agents and editors.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B1991 - Revenge Tragedy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1991

Course Title  
Revenge Tragedy

Department(s)  
English

Description  
Revenge Tragedy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B1992 - The Historical Memoir: Archival Research and The Personal

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B1992

Course Title  
The Historical Memoir: Archival Research and The Personal

Department(s)  
English

Description  
The Historical Memoir: Archival Research and The Personal

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2000 - Studies In Literary And Historical Backgrounds

### Overview

Academic Institution  
CTY01

## ENGL B2001 - Cold War Literature

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
ENGL

**Catalog Number**  
B2000

**Course Title**  
Studies In Literary And Historical Backgrounds

**Department(s)**  
English

**Description**  
Studies In Literary And Historical Backgrounds

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ENGL

**Catalog Number**  
B2001

**Course Title**  
Cold War Literature

**Department(s)**  
English

**Description**  
Cold War Literature

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2002 - 18th Century Novel

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2002

**Course Title**  
18th Century Novel

**Department(s)**  
English

**Description**  
18th Century Novel

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B2003 - Medieval Romance-Epic

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2003

**Course Title**  
Medieval Romance-Epic

**Department(s)**  
English

**Description**  
Medieval Romance-Epic

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B2004 - Writing and Politics

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2004

Course Title  
Writing and Politics

Department(s)  
English

Description  
Writing and Politics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B2005 - Rfflexions In Novel

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2005

Course Title  
Rfflexions In Novel

Department(s)  
English

Description  
Rfflexions In Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B2006 - Mythc Pat-Seclr Txt

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2006

Course Title  
Mythc Pat-Seclr Txt

Department(s)  
English

Description  
Mythc Pat-Seclr Txt

Academic Career  
Graduate

### ENGL B2007 - Amer Wmns Exper-Wrt

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2007

Course Title  
Amer Wmns Exper-Wrt

Department(s)  
English

Description  
Amer Wmns Exper-Wrt

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2008 - Fin De Siecle - Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2008

Course Title  
Fin De Siecle - Lit

Department(s)  
English

Description  
Fin De Siecle - Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2009 - Lit Its Concept Lang

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2009

Course Title  
Lit Its Concept Lang

Department(s)  
English

Description  
Lit Its Concept Lang

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2010 - Renaissance Encount

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2010

Course Title

## ENGL B2011 - Stud:Harlm Renisance

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2011

Course Title

# City College

Renaissance Encount

Department(s)  
English

Description  
RENAISSANCE ENCOUNT

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

Stud:HarIm Renisance

Department(s)  
English

Description  
STUD:HARLM RENISANCE

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2012 - Writing Civil Rights

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2012

Course Title  
Writing Civil Rights

Department(s)  
English

Description  
Writing Civil Rights

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## ENGL B2013 - Us Wmns Exprmntl Wrt

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2013

Course Title  
Us Wmns Exprmntl Wrt

Department(s)  
English

Description  
Us Wmns Exprmntl Wrt

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2014 - Stds Global Eng Lit

## ENGL B2015 - Issues Compartve Lit

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2014

Course Title  
Stds Global Eng Lit

Department(s)  
English

Description  
Stds Global Eng Lit

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2015

Course Title  
Issues Compartve Lit

Department(s)  
English

Description  
Issues Compartve Lit

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2016 - Feminist and Civil Rights Movement

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2016

Course Title  
Feminist and Civil Rights Movement

Department(s)  
English

Description  
Fem/Civ Rts Mov

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2017 - Theater and Politics

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2017

Course Title  
Theater and Politics

Department(s)  
English

Description  
Theater and Politics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

# City College

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## ENGL B2020 - Baroque and Neo-Baroque

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2020

Course Title  
Baroque and Neo-Baroque

Department(s)  
English

Description  
Baroque and Neo-Baroque

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## ENGL B2021 - Imagining The Queen

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2021

Course Title  
Imagining The Queen

Department(s)  
English

Description  
Imagining The Queen

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2022 - Autobiog English Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2022

Course Title  
Autobiog English Lit

Department(s)  
English

Description  
AUTOBIOG ENGLISH LIT

Academic Career

## ENGL B2023 - U.S War and Mobilization in the 20th Century

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2023

Course Title  
U.S War and Mobilization in the 20th Century

Department(s)  
English

Description  
The literature in this course includes war fiction and literature set during a war or



# City College

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

in a postwar world, but this literature might better be categorized as mobilization or post-mobilization literature. The unprecedented, meritocratic mobilizations for the World Wars and Vietnam effected dramatic social transformations in masculinity, the role of women, gender relations, sexual behavior, and the status of ethnic Americans and African-Americans. This course explores the representation of these mobilization-inspired transformations in modernist and post-modern literature, a brand new project in literary study.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2024 - Black Interntionalism

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2024

Course Title

Black Interntionalism

Department(s)

English

Description

BLACK INTERNTIONALISM

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2025 - American Poetry Mentors

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2025

Course Title

American Poetry Mentors

Department(s)

English

Description

American Poetry Mentors

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2026 - Memory and Memoir Post WWII

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2026

Course Title  
Memory and Memoir Post WWII

Department(s)  
English

Description  
Memory and Memoir Post WWII

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B2027 - World War I American Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2027

Course Title  
World War I American Literature

Department(s)  
English

Description  
Unlike the canonized European literature of World War I, the canonized American literature of this war was written entirely by men who were not combat soldiers. While this course looks at a few examples of that familiar literature (by Hemingway, Faulkner, and John Dos Passos), it focuses on the forgotten literature of World War I, much of which was written by combat soldiers and some of which was written by women; most of these texts were either popular or acclaimed in their own era. In this way, this course attempts to give an accurate sense of the American literary response to and depiction of the world's first large-scale mechanized war. And much of this literature, though reacting to and focused on the physical and psychological horrors of modern combat, was also reacting to and depicting the huge social shake-up involved in the American army's unprecedented if partial experiment in meritocracy, as the military mobilized, supervised, and assigned millions of men from all walks of American life to various positions and ranks. At least temporarily, the mobilization redefined masculinity, altered gender roles, and altered the status of men from minority groups and the working and lower classes, as well as women.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B2028 - Victorian Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2028

Course Title  
Victorian Novel

## ENGL B2029 - Caribbean Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2029

Course Title  
Caribbean Fiction

# City College

**Department(s)**  
English

**Description**  
Victorian Novel

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Department(s)**  
English

**Description**  
Caribbean Fiction

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2030 - The Evidence of Things Unseen: Art, Archives, and Harlem

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2030

Course Title  
The Evidence of Things Unseen: Art, Archives, and Harlem

Department(s)  
English

**Description**  
This is a collaborative course between the English Department, CCNY Libraries Archives and Special Collections and the Schomburg Center for Research in Black Culture. Students will be exposed to the treasures of these repositories and will learn to select, assess, and utilize primary sources to explore Harlem's socio-cultural history, economic development & gentrification, and its political significance. The course will explore Digital Humanities and OER initiatives by developing students' research, critical thinking, content development, and WordPress/digital publishing skills.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

## ENGL B2031 - Langston Hughes Archives 1

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2031

Course Title  
Langston Hughes Archives 1

Department(s)  
English

**Description**  
This writing workshop and critical-practice course draws from the Langston Hughes Festival Archive at City College to explore the role of writers as preservers of history and culture, as archive creators and curators, as archival subjects themselves. What unique forms can an archive take beyond a physical collection of artifacts? How might the archive inform the creation--and definition--of literary work? What does the archivist/writer choose to include and omit, reveal and conceal? Students will generate creative work, with opportunities to engage the local community. This course is part of the Harlem Archives Project, an initiative of City College's MFA Program in Creative Writing and Black Studies Program that "enables the next generation of writers to attend to the stories of the Harlem community at large".

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B2032 - Hurston Wright Archives

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2032

Course Title  
Hurston Wright Archives

Department(s)  
English

Description  
Hurston Wright Archives

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B2033 - The Language of the Landscape in Caribbean Writing

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2033

Course Title  
The Language of the Landscape in Caribbean Writing

Department(s)  
English

Description  
The Language of the Landscape in Caribbean Writing investigates how Caribbean-born writers navigate the tension around their homelands as sites of natural beauty and brutal horror. The course takes an ecocritical approach in examining themes such as forced labor, migration, exile, and tourism that have traditionally been studied through a postcolonial lens. As a class, we will read creative works and theory moving us from the colonial period into the present and allowing us to visit locations throughout the Caribbean.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B2034 - Duppies, Demons, and Despots: The Role of Myth in Caribbean Literature

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2034

Course Title

### ENGL B2040 - A Historical Survey of African American poetry and song

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2040

Course Title

# City College

Duppies, Demons, and Despots: The Role of Myth in Caribbean Literature

**Department(s)**  
English

**Description**  
Duppies, Demons, and Despots: The Role of Myth in Caribbean Literature

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

A Historical Survey of African American poetry and song

**Department(s)**  
English

**Description**  
A Historical Survey of African American poetry and song

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2045 - Oral Histories as Praxis: Theory, Method, and Practice

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2045

**Course Title**  
Oral Histories as Praxis: Theory, Method, and Practice

**Department(s)**  
English

**Description**  
Oral Histories as Praxis: Theory, Method, and Practice

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## ENGL B2046 - Taste of the Archive: Oral History as Praxis.

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2046

**Course Title**  
Taste of the Archive: Oral History as Praxis.

**Department(s)**  
English

**Description**  
Taste of the Archive: Oral History as Praxis.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B2048 - Literature And Class

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2048

Course Title  
Literature And Class

Department(s)  
English

Description  
Literature And Class

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B2050 - Wrtrs-Pol 20thc Amer

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2050

Course Title  
Wrtrs-Pol 20thc Amer

Department(s)  
English

Description  
Wrtrs-Pol 20thc Amer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B2051 - Latino Textures

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2051

Course Title  
Latino Textures

Department(s)  
English

Description  
Latino Textures

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B2052 - 20th Century British Poetry

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2052

Course Title  
20th Century British Poetry

Department(s)  
English

Description  
20th Century British Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2053 - Adaptations & Afterlife

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2053

Course Title  
Adaptations & Afterlife

Department(s)  
English

Description  
Adaptations & Afterlife

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2054 - Material Images and Material Texts: 1400-2000

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2054

Course Title  
Material Images and Material Texts: 1400-2000

Department(s)  
English

Description  
Material Images and Material Texts: 1400-2000

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2055 - Modern Literature, Illness, and Medicine

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2055

Course Title  
Modern Literature, Illness, and Medicine

Department(s)  
English

Description

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2060 - Studies in the international track

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2060

Course Title  
Studies in the international track

Department(s)  
English

Description  
Studies in the international track

# City College

Modern Literature, Illness, and Medicine

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2066 - Medieval Survey

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2066

Course Title  
Medieval Survey

Department(s)  
English

Description  
Medieval Survey

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2080 - Sexuality Natnhd Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2080

Course Title  
Sexuality Natnhd Novel

Department(s)  
English

Description  
Sexuality Natnhd Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2088 - Hist Ind Publishing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B2098 - Carib Spir-Col Ghsts

### Overview

Academic Institution  
CTY01

Subject area  
ENGL



# City College

**Catalog Number**  
B2088

**Course Title**  
Hist Ind Publishing

**Department(s)**  
English

**Description**  
Hist Ind Publishing

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B2098

**Course Title**  
Carib Spir-Col Ghsts

**Department(s)**  
English

**Description**  
Carib Spir-Col Ghsts

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2099 - The Gothic and Otherness

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2099

**Course Title**  
The Gothic and Otherness

**Department(s)**  
English

**Description**  
The Gothic and Otherness

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## ENGL B2100 - Studies in Themes and Motifs

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2100

**Course Title**  
Studies in Themes and Motifs

**Department(s)**  
English

**Description**  
Studies in Themes and Motifs

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B2101 - Autobiographical Turn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2101

Course Title  
Autobiographical Turn

Department(s)  
English

Description  
Autobiographical Turn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2102 - The Faust Legend

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2102

Course Title  
The Faust Legend

Department(s)  
English

Description  
The Faust Legend

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B2103 - Race-Gndr-Modernism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2103

Course Title  
Race-Gndr-Modernism

Department(s)  
English

Description  
Race-Gndr-Modernism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2104 - Cul Stud:Amer Cntxt

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2104

Course Title  
Cul Stud:Amer Cntxt

Department(s)  
English

Description  
Cul Stud:Amer Cntxt

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2105 - Cult Crtcsm In Amer

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2105

Course Title  
Cult Crtcsm In Amer

Department(s)  
English

Description  
Cult Crtcsm In Amer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2106 - Afr-Amer Lit 1

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2106

Course Title  
Afr-Amer Lit 1

Department(s)  
English

Description  
Afr-Amer Lit 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2107 - Afr-Amer Lit 2

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2107

Course Title  
Afr-Amer Lit 2

Department(s)  
English

Description  
Afr-Amer Lit 2

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2108 - Fem Prts Shaw/Woolf

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2108

Course Title  
Fem Prts Shaw/Woolf

Department(s)  
English

Description  
Fem Prts Shaw/Woolf

Academic Career

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2109 - Feminist Lit Critsm

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2109

Course Title

Feminist Lit Critsm

Department(s)

English

Description

Feminist Lit Critsm

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2110 - Iss Af-Am Lit:Crt 1

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2110

Course Title

Iss Af-Am Lit:Crt 1

Department(s)

English

Description

Iss Af-Am Lit:Crt 1

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2111 - Genealgy Mag Realism

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2111

## ENGL B2112 - Novel-Spec-Cinema

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B2112

# City College

**Course Title**  
Genealogy Mag Realism

**Department(s)**  
English

**Description**  
A subject-focused course that consists of research, discussions, independent (or collaborative) project development and technical workshops. Workshops will have a specific topic that is subject-based, and will include practice-based assignments in students' area of study. (This course can be taken up to four times.)

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Course Title**  
Novel-Spec-Cinema

**Department(s)**  
English

**Description**  
Novel-Spec-Cinema

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2113 - Queer Novels

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2113

**Course Title**  
Queer Novels

**Department(s)**  
English

**Description**  
Queer Novels

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2114 - Medieval Media:Theater Film TV

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2114

**Course Title**  
Medieval Media:Theater Film TV

**Department(s)**  
English

**Description**  
Medieval Media:Theater Film TV

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B2115 - African Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2115

Course Title  
African Literature

Department(s)  
English

Description  
African Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2116 - City Women

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2116

Course Title  
City Women

Department(s)  
English

Description  
City Women

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B2117 - African-American Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2117

Course Title  
African-American Poetry

Department(s)  
English

Description  
African-American Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B2118 - Novel-Film-Melodrama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2118

Course Title  
Novel-Film-Melodrama

Department(s)  
English

Description  
Novel-Film-Melodrama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2119 - Theories Af-Am Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2119

Course Title  
Theories Af-Am Lit

Department(s)  
English

Description  
Theories Af-Am Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2120 - Frederick Douglass

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2120

Course Title  
Frederick Douglass

Department(s)  
English

Description  
Frederick Douglass

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2121 - 1930 Negro Antholgy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2121

Course Title  
1930 Negro Antholgy

Department(s)  
English

Description  
1930 Negro Antholgy

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2122 - Women And Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2122

Course Title  
Women And Fiction

Department(s)  
English

Description  
WOMEN AND FICTION

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2123 - Modernist Moments

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2123

Course Title  
Modernist Moments

Department(s)  
English

Description  
Modernist Moments

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2124 - Contemporary American, Inter-Genre and Multi-Media Writing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2124

Course Title  
Contemporary American, Inter-Genre and Multi-Media Writing

Department(s)  
English

Description  
Contemporary American, Inter-Genre and Multi-Media Writing

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2125 - Afr Amer Stud Sem

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL B2126 - Global Harlem

### Overview

Academic Institution  
CTY01

Subject area  
ENGL



# City College

**Catalog Number**  
B2125

**Course Title**  
Afr Amer Stud Sem

**Department(s)**  
English

**Description**  
Afr Amer Stud Sem

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
B2126

**Course Title**  
Global Harlem

**Department(s)**  
English

**Description**  
The course examines Harlem as a nexus of the encounters and exchanges between African Americans, Africa, Latin America, and the Caribbean in the 20th and 21st centuries. The various iterations of the internationalism of Harlem are critically examined through four thematic categories: •The Harlem renaissance movement and the negritude literary movement •Solidarity movements: civil rights movement and anticolonial struggles •The making and presence of African immigrant enclaves in Harlem •Gentrification of the neighborhood

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2127 - Evolution of the Black Narrative Tradition: Nature and Cultivation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2127

**Course Title**  
Evolution of the Black Narrative Tradition: Nature and Cultivation

**Department(s)**  
English

**Description**  
This class will focus on the impact of nature or the natural world on African American narratives from Frederick Douglass through to James Baldwin and beyond. We will attempt to locate elements within Black narratives that tie such works one to the other. Ultimately, beyond attempting to use close readings to detect how each text speaks to another, we will also observe such touchstones as Black music, religion, and especially issues of assimilation. Take note, Professor Thompson is a structuralist who works to uncover the inner structure of narratives in order to expose the aesthetic coherency of each text. We may spend much more time, hence, performing close readings of short excerpts of each text in order to see how a single part may help to explicate the whole. This class will not shy away

## ENGL B2130 - The Kafkaesque

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2130

**Course Title**  
The Kafkaesque

**Department(s)**  
English

**Description**  
The Kafkaesque

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

# City College

from taboo subjects of sexuality and sticky issues of inter- and intra-racial matters, not only in the text itself, but with references to related issues in the so-called "real" world.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2135 - Cruising Utopia on the Caribbean Seas

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2135

**Course Title**  
Cruising Utopia on the Caribbean Seas

**Department(s)**  
English

**Description**  
Cruising Utopia on the Caribbean Seas

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## ENGL B2140 - Immigration Literature

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2140

**Course Title**  
Immigration Literature

**Department(s)**  
English

**Description**  
Immigration Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2150 - The Publishing Profession

### Overview

**Academic Institution**

## ENGL B2151 - Digital Publishing, Nonfiction

### Overview

**Academic Institution**

# City College

CTY01

Subject area  
ENGL

Catalog Number  
B2150

Course Title  
The Publishing Profession

Department(s)  
English

Description  
The Publishing Profession

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

CTY01

Subject area  
ENGL

Catalog Number  
B2151

Course Title  
Digital Publishing, Nonfiction

Department(s)  
English

Description  
Digital Publishing, Nonfiction

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2160 - Climate Writing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2160

Course Title  
Climate Writing

Department(s)  
English

Description  
Climate Writing

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

## ENGL B2189 - Artistic Revolutions

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2189

Course Title  
Artistic Revolutions

Department(s)  
English

Description  
Artistic Revolutions

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B2195 - Martyr-Her Af Am Lit

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2195

Course Title  
Martyr-Her Af Am Lit

Department(s)  
English

Description  
Martyr-Her Af Am Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B2196 - Safe Spaces in the Work of Several Black Writers, with Emphasis on James Baldwin

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2196

Course Title  
Safe Spaces in the Work of Several Black Writers, with Emphasis on James Baldwin

Department(s)  
English

Description  
Safe Spaces in the Work of Several Black Writers, with Emphasis on James Baldwin

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B2197 - Activist Arts and The Harlem Renaissance

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2197

Course Title  
Activist Arts and The Harlem Renaissance

Department(s)  
English

### ENGL B2198 - The Imagery of Race in 19th and 20th century American Fiction

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2198

Course Title  
The Imagery of Race in 19th and 20th century American Fiction

Department(s)  
English

# City College

## Description

In this class we will examine the activist impulse of visual, musical, and literary artists of the Harlem Renaissance, including Langston Hughes, Zora Neale Hurston, Eric Walrond, Miguel Covarrubias, Jessie Fauset, Ethel Waters, Aaron Douglas, Richard Bruce Nugent, Gertrude "Ma" Rainey, Paul Robeson, and Nella Larsen. We will also look at the intellectual-activists of the moment, including Arturo Alfonso Schomburg, Charles S. Johnson, W. E. B. DuBois, Alain Locke, James Weldon Johnson, and Ernestine Rose, among others. Class will include occasional visits to the Schomburg Center for Research in Black Culture.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

The Imagery of Race in 19th and 20th century American Fiction

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2200 - Tutorials In English And American Literature

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B2200

### Course Title

Tutorials In English And American Literature

### Department(s)

English

### Description

Students may take reading tutorials with the approval of the literature advisor if they find the ordinary rotation of seminars and lectures unsatisfactory for the needs of their programs of study.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## ENGL B2300 - 19th Century Novel

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B2300

### Course Title

19th Century Novel

### Department(s)

English

### Description

19th Century Novel

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B2400 - 18th Century Romantic

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2400

Course Title  
18th Century Romantic

Department(s)  
English

Description  
18th Century Romantic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B2500 - 19thc Women Writers

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2500

Course Title  
19thc Women Writers

Department(s)  
English

Description  
19thc Women Writers

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B2600 - Beast In The Garden

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2600

Course Title  
Beast In The Garden

Department(s)  
English

Description  
Beast In The Garden

Academic Career  
Graduate

### ENGL B2601 - Wild Animals Am Lit

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2601

Course Title  
Wild Animals Am Lit

Department(s)  
English

Description  
Wild Animals Am Lit

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2602 - Wild Animals in Early American Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2602

Course Title  
Wild Animals in Early American Literature

Department(s)  
English

Description  
Wild Animals in Early American Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2700 - America 1860 To 1960

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2700

Course Title  
America 1860 To 1960

Department(s)  
English

Description  
America 1860 To 1960

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2800 - Thesis Research Tutorial

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2800

## ENGL B2801 - Black Visual Culture

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B2801

# City College

**Course Title**  
Thesis Research Tutorial

**Department(s)**  
English

**Description**  
Independent research for the Master's thesis under the supervision of a mentor.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Course Title**  
Black Visual Culture

**Department(s)**  
English

**Description**  
Black Visual Culture

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B2802 - Basic Writing Theory

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B2802

**Course Title**  
Basic Writing Theory

**Department(s)**  
English

**Description**  
Basic Writing Theory

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## ENGL B3000 - Workshop in Fiction I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3000

**Course Title**  
Workshop in Fiction I

**Department(s)**  
English

**Description**  
Intensive work in the genre. May be taken four times for credit.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



# City College

## ENGL B3001 - Novel Workshop

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3001

Course Title  
Novel Workshop

Department(s)  
English

Description  
Novel Workshop

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## ENGL B3002 - Craft of the Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3002

Course Title  
Craft of the Novel

Department(s)  
English

Description  
Craft of the Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B3003 - Workshop Fict 1

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3003

Course Title  
Workshop Fict 1

Department(s)  
English

Description  
Workshop Fict 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B3100 - Workshop in Fiction II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3100

Course Title  
Workshop in Fiction II

Department(s)  
English

Description  
Continuation of work initiated in B3000.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3101 - Television Writing Workshop

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3101

Course Title  
Television Writing Workshop

Department(s)  
English

Description  
Television Writ Wksp

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3103 - Workshop Fict 2

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3103

Course Title  
Workshop Fict 2

Department(s)  
English

Description  
Workshop Fict 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3200 - Workshop in Poetry I

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3200

Course Title  
Workshop in Poetry I

Department(s)  
English

Description  
Intensive work in the genre. May be taken four times for credit.

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3201 - Cntemp Wrld Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3201

Course Title  
Cntemp Wrld Fiction

Department(s)  
English

Description  
Cntemp Wrld Fiction

Academic Career

# City College

Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3203 - Workshop Poetry 1

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3203

Course Title  
Workshop Poetry 1

Department(s)  
English

Description  
Workshop Poetry 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3206 - Workshop in Poetry I

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3206

Course Title  
Workshop in Poetry I

Department(s)  
English

Description  
Workshop in Poetry I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ENGL B3210 - The Hybrid Moment

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3210

## ENGL B3280 - Copy Editing And Proof Reading

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3280

# City College

## Course Title

The Hybrid Moment

## Department(s)

English

## Description

When Hamlet declares, "O 'tis most sweet,/When in one line two crafts directly meet" his context was violence and escape. In this class, the context will be hybridity of form and genre. Claudia Rankine's Citizen: An American Lyric, a collection of poetry that has been classified as criticism, creative non-fiction, and lyric essay, has become a major influence on contemporary literature. In this course, we will explore a multi-genre approach to poetry. Using CANE by Jean Toomer as our primary text, this course will attempt to utilize hybrid approaches that extend beyond the traditional line/stanza construct. Our readings and models will be drawn from work by Rankine, Gloria Anzaldúa, J. Michael Martinez, and Theresa Hak Kyung Cha. Weekly reading assignments will compliment workshops and a portfolio will be required at the end of the session.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Course Title

Copy Editing And Proof Reading

## Department(s)

English

## Description

COPY EDITING AND PROOF READING

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3300 - Workshop in Poetry II

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B3300

### Course Title

Workshop in Poetry II

### Department(s)

English

### Description

Continuation of work initiated in B3200.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## ENGL B3306 - Workshop Poetry 2

### Overview

Academic Institution  
CTY01

### Subject area

ENGL

### Catalog Number

B3306

### Course Title

Workshop Poetry 2

### Department(s)

English

### Description

Workshop Poetry 2

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3400 - Workshop in Drama I**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3400

Course Title  
Workshop in Drama I

Department(s)  
English

Description  
Intensive work in drama. May be taken twice for credit

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
6	6

**ENGL B3401 - Workshop In Fiction To Scripts**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3401

Course Title  
Workshop In Fiction To Scripts

Department(s)  
English

Description  
INTENSIVE WORK IN THE GENRE. MAY BE TAKEN TWICE FOR CREDIT.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3402 - Modern Dramatic Storytelling: Interpretation, Theory, and Workshop**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3402

Course Title  
Modern Dramatic Storytelling: Interpretation, Theory, and Workshop

Department(s)  
English

Description  
As writers here in the theatre capital of the world, we have myriad opportunities to

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3403 - Workshop Drama 1**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3403

Course Title  
Workshop Drama 1

Department(s)  
English

Description  
Workshop Drama 1

Academic Career

# City College

experience and learn from what is arguably the oldest form of storytelling: performance. This is both a creative writing workshop and critical practice in dramatic writing. We will examine from a writer's perspective what makes "drama," theorize about what makes it uniquely effective, and on what dynamics and considerations a writer depends for its success. We will read portions of plays from established writers, discuss major movements and innovations in Modern Western Drama see at least one live Off Broadway performance (for free - I'm the Stage Manager!), and you will experiment with your own scripting.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3404 - Screenwriting Structure and Workshop

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3404

**Course Title**  
Screenwriting Structure and Workshop

**Department(s)**  
English

**Description**  
Screenwriting Structure and Workshop

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## ENGL B3405 - From Fiction to Scripts

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3405

**Course Title**  
From Fiction to Scripts

**Department(s)**  
English

**Description**  
From Fiction to Scripts

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3407 - Playwriting Workshop

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3407

Course Title  
Playwriting Workshop

Department(s)  
English

Description  
Playwriting Workshop

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B3408 - Critical Practice: Playwriting-New Play Collaborations

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3408

Course Title  
Critical Practice: Playwriting-New Play Collaborations

Department(s)  
English

Description  
This class will explore the creative, collaborative process and will be comprised of sets of actors, directors and playwrights who will team up to create a number of original works for the stage. The semester will culminate in a public presentation of the work. Permission of the instructor required.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B3500 - Workshop in Drama II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3500

Course Title  
Workshop in Drama II

Department(s)  
English

Description  
Continuation of work initiated in B3400.

Academic Career  
Graduate

Liberal Arts  
No

## ENGL B3503 - Workshop Drama II

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3503

Course Title  
Workshop Drama II

Department(s)  
English

Description  
Workshop Drama II

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3506 - Workshop Drama 2

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3506

Course Title  
Workshop Drama 2

Department(s)  
English

Description  
Workshop Drama 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3600 - Workshop in Non-Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3600

Course Title  
Workshop in Non-Fiction

Department(s)  
English

Description  
Intensive work in genre. May be taken four times for credit.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ENGL B3601 - Intrvw To Profile

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3601

Course Title  
Intrvw To Profile

Department(s)

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3602 - Non-Fiction: Digital Media

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3602

Course Title  
Non-Fiction: Digital Media

Department(s)



# City College

English

**Description**  
Intrvw To Profile

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

English

**Description**  
Non-Fiction: Digital Media

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3603 - Non Fiction Wkshp 1

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3603

**Course Title**  
Non Fiction Wkshp 1

**Department(s)**  
English

**Description**  
Non Fiction Wkshp 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B3604 - The NonFiction Fringe

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3604

**Course Title**  
The NonFiction Fringe

**Department(s)**  
English

**Description**  
The NonFiction Fringe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3605 - The Mechanics of Editing

### Overview

**Academic Institution**  
CTY01

## ENGL B3606 - The Long Essay, Nonfiction Workshop

### Overview

# City College

**Subject area**  
ENGL

**Catalog Number**  
B3605

**Course Title**  
The Mechanics of Editing

**Department(s)**  
English

**Description**  
The Mechanics of Editing

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3606

**Course Title**  
The Long Essay, Nonfiction Workshop

**Department(s)**  
English

**Description**  
The Long Essay, Nonfiction Workshop

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3607 - The Practice of Witness/Writing Resistance

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3607

**Course Title**  
The Practice of Witness/Writing Resistance

**Department(s)**  
English

**Description**  
To witness is to see as much as it is to listen, to hold and to be held. In this class we will consider the practice/praxis of witness as, poet Ross Gay reminds us, a “generative act” that “makes the world.” Over the course of this semester we will critically examine the ways in which writers bear witness to both manifestations of brutality as well as beauty as an act of resistance. Expect to read and listen across genre, disciplines and forms. Selected works will include, but are not limited to, Gayl Jones, Audre Lorde, Anna Akhmatova, James Baldwin, Natalie Diaz, Naja Marie Aidt and Dave Chappelle

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

## ENGL B3608 - Craft of Creative Nonfiction

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3608

**Course Title**  
Craft of Creative Nonfiction

**Department(s)**  
English

**Description**  
This course will analyze the structure of long-form creative nonfiction, considering the story-telling elements that comprise biography, memoir, reportage and other “true stories” that combine personal or other “real” experiences and literary writing techniques.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3609 - Nonfiction Workshop: The Memoir**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3609

Course Title  
Nonfiction Workshop: The Memoir

Department(s)  
English

Description  
Nonfiction Workshop: The Memoir

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3610 - Non-Fiction Workshop: The Memoir II**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3610

Course Title  
Non-Fiction Workshop: The Memoir II

Department(s)  
English

**Description**  
This is the second semester of a year-long class that started in the fall, for students deep in the process of writing a book-length memoir or memoir-in-essays, with a clear concept. There are select seats for new students interested in beginning to write or conceive a memoir. The cohort of students in this class are dedicated to revising, expanding, workshopping, and editing book-length manuscripts over the course of an entire academic year. Memoir is about you and your story and yet your reader is coming to the page not for you, but because they expect to learn or understand something about themselves or about the world through your story. This class will help you see your own role in a bigger and more universal human story?no matter what your story might be. Writing about your own life can feel overwhelming. There?s simply too much material?how do you know what to leave out? And yet at the same time our stories can feel too small, too ordinary. How do we elevate our writing beyond the personal? In this workshop we?ll focus on shaping the material of lived experience into story. We?ll explore the building blocks of narrative prose: scene, structure, reflection, voice and setting. We?ll workshop your entire manuscript. And we?ll discuss problems and opportunities unique to personal writing: fostering vulnerability; tackling difficult subject matter; incorporating research; avoiding narcissism and solipsism; writing about real people. Our primary texts will be your work. We?ll read each other closely and ask useful, generative questions. We?ll also look at some brief excerpts from great essays and memoirs. And we?ll make time for in-class exercises to help you explore new approaches. My goal is for each student to continue the work of writing, buoyed by a supportive community.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3700 - Workshop in Non-Fiction II**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3700

Course Title  
Workshop in Non-Fiction II

Department(s)  
English

Description  
Continuation of work initiated in B3600.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ENGL B3703 - Wrkshop Non-Fctn II**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3703

Course Title  
Wrkshop Non-Fctn II

Department(s)  
English

Description  
Wrkshop Non-Fctn II

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B3800 - Thesis Tutorial**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3800

Course Title  
Thesis Tutorial

Department(s)  
English

Description  
Writing of a publishable book-length manuscript under the supervision of a mentor. Required for the M.A.

**ENGL B3803 - MATERIAL IMAGES AND MATERIAL TEXTS 1400-2000**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B3803

Course Title  
MATERIAL IMAGES AND MATERIAL TEXTS 1400-2000

Department(s)  
English

Description  
This interdisciplinary course on book and graphic arts history, the relations of

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

word and image, and the materiality of texts as objects is co-taught by Art and English instructors in the CCNY Library Special Collections department. It's a hands-on engagement with rare books (many illustrated), rare periodicals, artists' books and works on paper as not only text or image but specifically as object. Issues of medium, embodied viewing and materiality will be explored through close examination of works in the CCNY Rare Books and Art Collections including our medieval manuscripts, renaissance printed books, 19th and early 20th century books illustrated with prints and photographs, and more. Students will conduct research on works in the CCNY Special Collections and will make independent visits to museums and rare books libraries throughout the city. This course will be of special interest to anyone interested in books as artworks, in graphic arts, in interdisciplinarity and media studies, and in learning to handle and analyze original works.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B3901 - Workshop in Translation I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3901

**Course Title**  
Workshop in Translation I

**Department(s)**  
English

**Description**  
Intensive work in translation from other languages into English.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

## ENGL B3902 - Workshop in Translation II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B3902

**Course Title**  
Workshop in Translation II

**Department(s)**  
English

**Description**  
Continuation of work initiated in B3901.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B4000 - Surveys: English & American Literature

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4000

Course Title  
Surveys: English & American Literature

Department(s)  
English

Description  
Surveys: English & American Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B4003 - Amer Lit Survey

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4003

Course Title  
Amer Lit Survey

Department(s)  
English

Description  
Amer Lit Survey

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B4500 - Spec Topcs: Trnslatn

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4500

Course Title  
Spec Topcs: Trnslatn

Department(s)  
English

Description  
Spec Topcs: Trnslatn

### ENGL B4501 - Special Topics: Screenwriting

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4501

Course Title  
Special Topics: Screenwriting

Department(s)  
English

Description  
Special Topics: Screenwriting

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B4502 - Special Topics: Tran

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4502

Course Title  
Special Topics: Tran

Department(s)  
English

Description  
Special Topics: Tran

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B4503 - Special Topics: Tran

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B4503

Course Title  
Special Topics: Tran

Department(s)  
English

Description  
Special Topics: Tran

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B4504 - Special Topics: Tran

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B4505 - Special Topics: Tran

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B4504

**Course Title**

Special Topics: Tran

**Department(s)**

English

**Description**

Special Topics: Tran

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

B4505

**Course Title**

Special Topics: Tran

**Department(s)**

English

**Description**

Special Topics: Tran

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B5000 - Introduction to Teaching Writing and Literature

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B5000

Course Title

Introduction to Teaching Writing and Literature

Department(s)

English

Description

Explorations of pedagogical theories and practical strategies for classroom use.

Academic Career

Graduate

Liberal Arts

No

Permission Type

Department Consent Required

## ENGL B5100 - Supervised Team Teaching

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B5100

Course Title

Supervised Team Teaching

Department(s)

English

Description

Work with a master teacher of basic writing or ESL; auditing a basic writing course, teaching, preparing syllabi.

Academic Career

Graduate

Liberal Arts

No

Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



## ENGL B5200 - Thesis Research

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5200

Course Title  
Thesis Research

Department(s)  
English

Description  
Independent research for the Master's thesis under the supervision of a mentor.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B5300 - Examining Reading and Writing Processes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5300

Course Title  
Examining Reading and Writing Processes

Department(s)  
English

Description  
Designed to make students more aware of reading and writing strategies.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B5400 - TESOL, Materials and Testing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5400

Course Title  
TESOL, Materials and Testing

Department(s)  
English

Description  
Approaches to the use and creation of instructional materials in the Teaching of English as a Second Language.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B5500 - TESOL: Methods

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5500

Course Title  
TESOL: Methods

Department(s)  
English

Description  
Introduction to different methodologies in the field and the contribution of each to methods in second language instruction; focuses on reading, writing and speaking for second language students.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type

**Credits**

Minimum Units	Maximum Units
3	3

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B5600 - Writing Center Theory Practice**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5600

Course Title  
Writing Center Theory Practice

Department(s)  
English

Description  
Writing Center Theory Practice

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ENGL B5700 - INTRO TO COMP & RHETORIC**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5700

Course Title  
INTRO TO COMP & RHETORIC

Department(s)  
English

Description  
INTRO TO COMP & RHETORIC

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B5800 - Rhet Trad In Comp**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5800

Course Title  
Rhet Trad In Comp

Department(s)  
English

**ENGL B5900 - Wksp Comp Pedagogy**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B5900

Course Title  
Wksp Comp Pedagogy

Department(s)  
English

# City College

## Description

Rhet Trad In Comp

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

Wksp Comp Pedagogy

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6000 - Introduction to Language Studies

### Overview

Academic Institution

CTY01

### Subject area

ENGL

### Catalog Number

B6000

### Course Title

Introduction to Language Studies

### Department(s)

English

### Description

An introduction to various current language issues.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

Department Consent Required

## ENGL B6100 - Sociolinguistics

### Overview

Academic Institution

CTY01

### Subject area

ENGL

### Catalog Number

B6100

### Course Title

Sociolinguistics

### Department(s)

English

### Description

Variation in language from a social, linguistic and cultural orientation.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6200 - Ling: Semantics

### Overview

Academic Institution

CTY01

## ENGL B6300 - Contrastive Written Language

### Overview

Academic Institution

CTY01

# City College

**Subject area**  
ENGL

**Catalog Number**  
B6200

**Course Title**  
Ling: Semantics

**Department(s)**  
English

**Description**  
Ling: Semantics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
ENGL

**Catalog Number**  
B6300

**Course Title**  
Contrastive Written Language

**Department(s)**  
English

**Description**  
Focuses on the relationship between language background and production of written text, with particular emphasis on contrastive analysis, discourse analysis, and second language learning.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6400 - Theories and Models of Literacy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6400

Course Title  
Theories and Models of Literacy

Department(s)  
English

**Description**  
Current theories and models of literacy in various linguistic communities and cultures, with particular emphasis on contrasts between orality and literacy in cognitive, linguistic and social dimensions.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## ENGL B6401 - Living in a Visual World: How the Eye Writes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6401

Course Title  
Living in a Visual World: How the Eye Writes

Department(s)  
English

**Description**  
Living in a Visual World: How the Eye Writes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**ENGL B6402 - Title:Writing with an Attitude: Navigating/Negotiating Voices with Critical Experimental Writing**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6402

Course Title  
Title:Writing with an Attitude: Navigating/Negotiating Voices with Critical Experimental Writing

Department(s)  
English

Description  
Academic writing often prescribes stringent parameters of tenor and voice according to its traditions, its disciplines, and its genres. Student writers must often understand these "rules" intuitively because instructors teach them taught tacitly. As a result, our usage and teaching of language delves into privilege, politics, and "politeness." Yet, increasingly, the intellectual labor and the means by which authors express their ideas take on alternative forms through the integration of multiple genres, the textures of language, and the usage of multimodal technology. Contemporary meaning-making then relies upon a variety of semiotic systems and capabilities that writers must learn, practice, and apply. In this course, we investigate and analyze these conventions, yet also explore how contemporary writers push the boundaries of their intellectual work and creative expression: how they integrate multiple talents and sensibilities into the act of composing for particular audiences and rhetorical situations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B6403 - ABC..NOT as Simple as Do Re Mi: Investigating the Complexities of (Multi)Literacies**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6403

Course Title  
ABC..NOT as Simple as Do Re Mi: Investigating the Complexities of (Multi)Literacies

Department(s)  
English

Description  
In this course, we will investigate the historical conceptions of literacy as well as the ever-changing meanings of "literacies." As a means to understand these literate "habitudes," we will examine (and practice) the types of communicating capabilities that make life in the 21st century communicative and habitable. We will reflect about our own literacy abilities and what they do for us and then consider the types of literacies that our educational institutions, our workplaces, and our own personal pleasures value so that we can make informed decisions about how to promote literacy acquisition in our classrooms. For the literacy teacher, this course will prepare you to broaden the new horizons of the next generation of composers; for the 21st-century writer, this course will offer you a moment of scholarly pause about your own conceptions, strategies, and "habitudes" of writing.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B6404 - New Literacies**

**Overview**

Academic Institution

**ENGL B6405 - Composing Self & Other Through Auto-Archivization: Exploring the History of "I"**

# City College

CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6404

**Course Title**  
New Literacies

**Department(s)**  
English

**Description**  
New Literacies

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6405

**Course Title**  
Composing Self & Other Through Auto-Archivization: Exploring the History of "I"

**Department(s)**  
English

**Description**  
In this course, you will explore writing projects that use auto-archivization as a point of departure for creative and capaciously researched composing projects that, ultimately, exceed the first-person perspective. Beginning with first-person experiences, you will develop a research agenda that will further inspire and compel your investments in this course's project.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6406 - Literacy Foundations

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6406

**Course Title**  
Literacy Foundations

**Department(s)**  
English

**Description**  
This course presents historical, cognitive, sociological, linguistic, cultural, and developmental perspectives on literacy. We will examine four conceptual models—a skills-based approach, critical literacy, sociocultural frameworks, and ideological models. Our historical survey will include the shapes of manuscripts and books during the past one thousand years, various types of writing systems used in different cultures, and the evolution of reading & writing from relatively rare skills to everyday practices that most people acquire at a young age (in many different cultures).

## ENGL B6407 - Memoir & Research as Writing's Motivation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6407

**Course Title**  
Memoir & Research as Writing's Motivation

**Department(s)**  
English

**Description**  
In this course, you will explore writing projects that begin with the first-person "I" as a point of departure for creative and capaciously researched composing projects that, ultimately, exceed the first-person perspective. Beginning with first-person experiences, you will develop a research agenda that will further inspire and compel your investments in this course's project. (For authors who do this type of writing, think of Claudia Rankine, Cherrie Moraga, Carmen Kynard, Allison Bechdel, or Alisse Waterston.) By using combined methods of self-exploratory

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

writing, primary/secondary source research, and analytic introspection, students will produce writing projects that inter-navigate hybrid forms of creative and academic writing.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6408 - Visual Rhetoric: If You See Something, Write Something

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6408

**Course Title**  
Visual Rhetoric: If You See Something, Write Something

**Department(s)**  
English

### Description

In the 21st century with the advent of varying technologies and a proliferation of social media, meaning-making and meaning-deciphering demand a deliberate and artful interweaving of visual habits, rhetorical strategies, and subjective positionings within the act of interlocution (Fleckenstein Vision, Rhetoric). Said in a different way, one must concurrently exercise visual knowledge, textual know-how, and audience sensitivity to understand meaning and to convey one's ideas successfully in a world where the alphabetic and the optic converge to make things happen. In this course, students will recall how the ideas of John Berger, Walter Ong, and Marshal McLuhan forecasted our current relationships between literacy, visual culture, and technology. We will explore how current artists, such as Wanggechi Mutu, Patrisse Cullors, and Nao Bustamante, use their craft to explore the interrelationships between knowledge and the means of conveying messages; equally, we will investigate how certain academic opportunities have emerged that offer new possibilities for intellectual production (i.e., digital dissertations, online journals). We will read writers/artists who have confronted the challenges of visual culture and have risked genre-bending (For example: Claudia Rankine; Lynda Barry; Maia Kobabe). We will divine how these burgeoning contexts might change the classroom and education more broadly (think Cathy Davidson). Most importantly for the participants in this course, these inquiries will demand that we challenge our own creative abilities to compose with divergent sets of practices, media, and in-sights. Participants will do both low-stakes and high-stakes pieces of experimental critical composing that merge the visual, digital, aural, and performative (. . . maybe also the gustatory, olfactory, and haptic.)

**Academic Career**  
Graduate

## ENGL B6409 - Life Writing in Crisis: Memoir as Presence

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6409

**Course Title**  
Life Writing in Crisis: Memoir as Presence

**Department(s)**  
English

### Description

In this course, we will pause and craft into words our recollections of how we thrived during this period and how writing might act as a means to process what we have experienced and learned. Normally, we accumulate memories over long periods of time—the drips and draughts of life moments fade . . . or, sometimes, remain indelible in our minds. Those memories help us learn how to cope in the world; they help form our identities; they, sometime, remind us of our resilience. "Survivance," a portmanteau of survival/endurance or survival/resistance, will compel us in this course to compose our sense of resilience over the past two years, to put into words how we have kept our composure (or maybe not).

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

# City College

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B6410 - Subversive Literacies: Analyzing Queer Things and Contexts

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6410

**Course Title**  
Subversive Literacies: Analyzing Queer Things and Contexts

**Department(s)**  
English

**Description**  
Have you ever considered how the abilities to read, write, listen, speak, research, and critique the word shape the world in which you live? In Subversive Literacies, we will focus upon how literacy has continually played a role in the dynamic power play between normative literacy sponsors and the marginalized voices that both yielded to them but also resisted them. Many marginalized people's reading and writing have been systemically restricted by institutionally imposed (and often unspoken) regulations: Jim Crow laws, English-only statutes, bathroom legislation, immigration policies, and educational gag orders have all over-determined how people read, write, think, research, and critically identify and express themselves. As a means to conserve and reproduce their own ideologies, potent literacy sponsors have often disenfranchised people's literacy capabilities rendering their reading, writing, and researching capabilities less powerful. Yet there is another subversive side of that literate narrative and discourse: marginalized groups use their literacies to resist. Colonial subjects have used literacy aptitudes to resist occupation. African-Americans have used it to countervail racist oppression. Queers have used it to confront and upend homophobia and heteronormativity. Students have used it to challenge inequitable educational positions and policies. Literacy can be weaponized, but it can also be disarmed. This course will challenge you to identify and analyze literate primary objects and within them locate your own literate marginalization (or privileges or both); your memories, family lore, and life-long collected memorabilia will provide the inspiration and evidence for your investigations. Alongside your literacy introspections, we will also learn about the histories, theories, and ideologies concerning literacy and that knowledge will help you position your own story in the larger litanies of literacy.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## ENGL B6500 - Rd/Wrt-Interp Comm

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B6500

**Course Title**  
Rd/Wrt-Interp Comm

**Department(s)**  
English

**Description**  
Rd/Wrt-Interp Comm

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3



**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B6600 - Adv Tch Wrtnng & Lit**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6600

Course Title  
Adv Tch Wrtnng & Lit

Department(s)  
English

Description  
Adv Tch Wrtnng & Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**ENGL B6700 - Undstnd Rsp To Fict**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6700

Course Title  
Undstnd Rsp To Fict

Department(s)  
English

Description  
Undstnd Rsp To Fict

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B6701 - Rd Wrt Nonfictn Prose**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6701

Course Title  
Rd Wrt Nonfictn Prose

Department(s)  
English

**ENGL B6800 - Intrp/Res Stdt Wrtg**

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B6800

Course Title  
Intrp/Res Stdt Wrtg

Department(s)  
English

# City College

**Description**  
Rd Wrt Nonfictn Prose

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Description**  
Intrp/Res Stdt Wrtg

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7300 - Studies in American Literature I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7300

**Course Title**  
Studies in American Literature I

**Department(s)**  
English

**Description**  
Trends and issues in American literature from its origins to the rise of realism and naturalism. The development of a national literary consciousness and the relationship of literature to American political, intellectual and social life.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7301 - Early Us Literature

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7301

**Course Title**  
Early Us Literature

**Department(s)**  
English

**Description**  
Early Us Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7302 - 19th Century American Literature

### Overview

## ENGL B7400 - Studies in American Literature II

### Overview

**Academic Institution**

# City College

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7302

**Course Title**  
19th Century American Literature

**Department(s)**  
English

**Description**  
19th Century American Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7400

**Course Title**  
Studies in American Literature II

**Department(s)**  
English

**Description**  
Trends and issues from the last decade of the nineteenth century to the present. How American writers reacted to the rise of industrialism, to the movement from a rural to an urban society, and to the emergence of new political, social and intellectual forces. The writers to be studied will include both creative figures and social and intellectual critics.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7401 - Hybrid Ethnic Novel

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7401

**Course Title**  
Hybrid Ethnic Novel

**Department(s)**  
English

**Description**  
Hybrid Ethnic Novel

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL B7402 - Melville & Circle

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B7402

**Course Title**  
Melville & Circle

**Department(s)**  
English

**Description**  
Melville & Circle

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7403 - The Western

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B7403

Course Title  
The Western

Department(s)  
English

Description  
The Western

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B7405 - Passng Lynch Afr Am

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B7405

Course Title  
Passng Lynch Afr Am

Department(s)  
English

Description  
Passng Lynch Afr Am

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8000 - Special Topics in Language and Literacy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8000

Course Title  
Special Topics in Language and Literacy

Department(s)  
English

Description  
Special Topics in Language and Literacy

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8001 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8001

Course Title  
Independent Study

Department(s)  
English

Description  
Independent Study

Academic Career

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	4

## Credits

Minimum Units	Maximum Units
1	1

## ENGL B8002 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8002

Course Title  
Independent Study

Department(s)  
English

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B8003 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8003

Course Title  
Independent Study

Department(s)  
English

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8100 - Sec Lang Aquisitn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B8101 - Teaching Grammar

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B8100

**Course Title**  
Sec Lang Aquisitn

**Department(s)**  
English

**Description**  
Sec Lang Aquisitn

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B8101

**Course Title**  
Teaching Grammar

**Department(s)**  
English

**Description**  
Teaching Grammar

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8102 - Issues Lang & Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8102

Course Title  
Issues Lang & Lit

Department(s)  
English

Description  
Issues Lang & Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B8103 - Special Topics:Language and Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8103

Course Title  
Special Topics:Language and Literature

Department(s)  
English

Description  
Sp Tpcs:Lang & Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL B8104 - Basic Wrt Thry& Prac

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8104

Course Title  
Basic Wrt Thry& Prac

Department(s)  
English

Description  
BASIC WRT THRY& PRAC

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## ENGL B8105 - Rdng-Wrtng Autobiog

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8105

Course Title  
Rdng-Wrtng Autobiog

Department(s)  
English

Description  
Rdng-Wrtng Autobiog

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL B8106 - Workshop:Pedagogy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8106

Course Title  
Workshop:Pedagogy

Department(s)  
English

Description  
Workshop:Pedagogy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B8107 - Commtty Coll New Litr

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8107

Course Title  
Commtty Coll New Litr

Department(s)  
English

Description  
Commtty Coll New Litr

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8108 - Bsc Wrt: Thry-Res-Ped

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8108

Course Title  
Bsc Wrt: Thry-Res-Ped

Department(s)  
English

Description  
Bsc Wrt: Thry-Res-Ped

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8109 - Digital Literacies

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8109

Course Title  
Digital Literacies

Department(s)  
English

Description  
Digital Literacies

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8110 - Adult Learners Learning Literacy

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8110

Course Title  
Adult Learners Learning Literacy

Department(s)  
English

Description  
Adult Learners Learning Literacy

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8111 - Transnational Literacies

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8111

Course Title  
Transnational Literacies

Department(s)  
English

Description  
Transnational Literacies

Academic Career



# City College

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8112 - Rhetorical Traditions in Composition

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8112

Course Title  
Rhetorical Traditions in Composition

Department(s)  
English

Description  
Rhetorical Traditions in Composition

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8113 - Composition Pedagogies and Rhetorical Theories for Diverse Teaching Contexts

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8113

Course Title  
Composition Pedagogies and Rhetorical Theories for Diverse Teaching Contexts

Department(s)  
English

### Description

This course will begin with a survey of historical composition theories and instructional approaches including Expressivist Rhetoric, which emphasizes personal voice and a developmental perspective; Social-Epistemic Rhetoric, which focuses on rhetorical perspectives and social contexts for writing; and Critical pedagogies, which encourage analysis based on race, queer, and feminist perspectives (among others), and Digital Rhetoric, which involves students in creating Web-based texts and in considering the affordances of digital and online reading and writing practices. After we conclude our general survey, we will deepen our focus on multimodality and the influence it's having on the field of composition studies. What impact, if any, have web-based changes in communication practices had on the fields mission and self-perception. What impact has the cultures current preference for designed visual texts that often include image, video, and sound had on pedagogy. We will also focus on the relatively new pedagogy of teaching-for-transfer, which aims to help students transfer rhetorical knowledge from one domain (such as a composition class) to another disciplinary domain (such as biology, art, physics or chemistry). These theories aim to place students within authentic rhetorical situations, to increase their awareness of how to make rhetorical choices based on the demands of audience and genre, and to articulate their understanding of key terms in composition studies so that they are equipped to apply what they learn to writing for their college courses and to their literacy practices at home, at work, and in their communities. Students will be asked to evaluate these pedagogical approaches based on their own experiences as readers, writers, college students, writing center tutors, and instructors. We will pay special attention to both the pedagogical theories and their feasibility. Given our particular contexts and frameworks (including students, faculty, administrators, and infrastructures), how might we use these theories to develop our own reading, writing, tutoring, and teaching practices in diverse courses and educational programs. Texts: Tate, Gary, et al. A Guide to Composition Pedagogies. 2nd Ed. Oxford UP. 2013. Alexander,

Jonathan, and Jacqueline Rhodes. On Multimodality: New Media in Composition Studies. NCTE. 2014. Yancey, Kathleen, et al. Writing Across Contexts: Transfer, Composition, and Sites of Writing. Utah State UP. 2014.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B8114 - Discourse Analysis**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B8114

**Course Title**  
Discourse Analysis

**Department(s)**  
English

**Description**  
Discourse Analysis

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B8115 - Translingual Writing**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B8115

**Course Title**  
Translingual Writing

**Department(s)**  
English

**Description**  
Translingual Writing

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**ENGL B8116 - Queer Literacies: Analyzing Homophobic Discourses**

**Overview**

**Academic Institution**

**ENGL B8117 - Composition Pedagogies**

**Overview**

**Academic Institution**  
CTY01

# City College

CTY01

**Subject area**  
ENGL

**Catalog Number**  
B8116

**Course Title**  
Queer Literacies: Analyzing Homophobic Discourses

**Department(s)**  
English

**Description**  
Queer Literacies: Analyzing Homophobic Discourses

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

**Subject area**  
ENGL

**Catalog Number**  
B8117

**Course Title**  
Composition Pedagogies

**Department(s)**  
English

**Description**  
Composition Pedagogies

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8118 - Basic Writing in the 21st Century: Scholars, Teachers, Learners

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B8118

**Course Title**  
Basic Writing in the 21st Century: Scholars, Teachers, Learners

**Department(s)**  
English

**Description**  
Basic Writing in the 21st Century: Scholars, Teachers, Learners

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## ENGL B8120 - Research in Writing Centers and Basic Writing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
B8120

**Course Title**  
Research in Writing Centers and Basic Writing

**Department(s)**  
English

**Description**  
Research in Writing Centers and Basic Writing

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL B8125 - The Politics of Language

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8125

Course Title  
The Politics of Language

Department(s)  
English

Description  
The Politics of Language

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### ENGL B8158 - Writing: Style-Rhetoric

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8158

Course Title  
Writing: Style-Rhetoric

Department(s)  
English

Description  
Writing: Style-Rhetoric

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL B8160 - Individualized Experiential Learning

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8160

Course Title  
Individualized Experiential Learning

Department(s)  
English

Description  
Individualized Experiential Learning

### ENGL B8200 - Tch Wrtnng About Lit

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8200

Course Title  
Tch Wrtnng About Lit

Department(s)  
English

Description  
Tch Wrtnng About Lit

Academic Career  
Graduate

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8202 - Ethnography At Work

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8202

Course Title  
Ethnography At Work

Department(s)  
English

Description  
Ethnography At Work

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL B8205 - Thinking In Pieces

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8205

Course Title  
Thinking In Pieces

Department(s)  
English

Description  
Thinking In Pieces

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8300 - Rdng In Wrtnng Clsrm

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

## ENGL B8303 - Phil Found Tch Engl

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number

# City College

B8300

**Course Title**

Rdng In Wrtnng Clsrn

**Department(s)**

English

**Description**

Rdng In Wrtnng Clsrn

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

B8303

**Course Title**

Phil Found Tch Engl

**Department(s)**

English

**Description**

Phil Found Tch Engl

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL B8400 - Writing Research

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B8400

Course Title

Writing Research

Department(s)

English

Description

Writing Research

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## ENGL B8445 - Reading Poetry

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

B8445

Course Title

Reading Poetry

Department(s)

English

Description

Reading Poetry

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL B8446 - Craft Short Story

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8446

Course Title  
Craft Short Story

Department(s)  
English

Description  
Craft Short Story

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL B8500 - Tchng Creatve Wrtnng

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8500

Course Title  
Tchng Creatve Wrtnng

Department(s)  
English

Description  
Tchng Creatve Wrtnng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL B8956 - New Directions in World History

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B8956

Course Title  
New Directions in World History

Department(s)  
English

Description  
This course emphasizes new directions and previously neglected topics in field of World History based on the instructor's expertise. May include, but not limited to, histories of ancient non-western worlds, nomadic and sea-faring peoples, indigenous cultures, gender, LGBTQ individuals, everyday life, popular culture, and the so-called "Big History" that emphasizes broader, nonhuman planetary/environmental history as part of the curriculum. Class readings and assignments will emphasize new directions in research, practice, and pedagogy.

Academic Career  
Graduate

Liberal Arts

### ENGL B9803 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
B9803

Course Title  
Independent Study

Department(s)  
English

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0100 - Birth Modern Thought

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0100

Course Title  
Birth Modern Thought

Department(s)  
English

Description  
Birth Modrn Thought

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0200 - Intro Minority Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0200

Course Title  
Intro Minority Lit

Department(s)  
English

Description  
Intro Minority Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0201 - Magic-Madness-Women

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0201

Course Title  
Magic-Madness-Women

## ENGL C0300 - Erotic Elem Mod Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0300

Course Title  
Erotic Elem Mod Lit



# City College

**Department(s)**  
English

**Description**  
Magic-Madness-Women

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
English

**Description**  
Erotic Elem Mod Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0400 - Latin Amer Novel

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0400

**Course Title**  
Latin Amer Novel

**Department(s)**  
English

**Description**  
Latin Amer Novel

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0500 - Anglph Lit-Pst CI Th

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0500

**Course Title**  
Anglph Lit-Pst CI Th

**Department(s)**  
English

**Description**  
Anglph Lit-Pst CI Th

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0501 - 18/19th Century Poetry

### Overview

## ENGL C0502 - Frmng Victorian Fict

### Overview

# City College

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0501

Course Title  
18/19th Century Poetry

Department(s)  
English

Description  
18/19th Century Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0502

Course Title  
Frmng Victorian Fict

Department(s)  
English

Description  
Frmng Victorian Fict

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0503 - 19thc Amer Wmns Lit

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0503

Course Title  
19thc Amer Wmns Lit

Department(s)  
English

Description  
19thc Amer Wmns Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0504 - Cons-Iden-Lit Diasp

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0504

Course Title  
Cons-Iden-Lit Diasp

Department(s)  
English

Description  
Cons-Iden-Lit Diasp

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL C0505 - Brit Wrtrs-1930'S

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0505

Course Title  
Brit Wrtrs-1930'S

Department(s)  
English

Description  
Brit Wrtrs-1930'S

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL C0506 - Medieval & Ren Wmn

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0506

Course Title  
Medieval & Ren Wmn

Department(s)  
English

Description  
Medieval & Ren Wmn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL C0507 - Md Br Lit-Narr Thry

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0507

Course Title  
Md Br Lit-Narr Thry

Department(s)  
English

Description  
Md Br Lit-Narr Thry

Academic Career  
Graduate

### ENGL C0508 - Crime As Art

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0508

Course Title  
Crime As Art

Department(s)  
English

Description  
Crime As Art

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0600 - Graduate Study and Research

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0600

Course Title  
Graduate Study and Research

Department(s)  
English

Description  
Graduate Study and Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0700 - Sexual-Ntnlty Eu Cu

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0700

Course Title  
Sexual-Ntnlty Eu Cu

Department(s)  
English

Description  
Sexual-Ntnlty Eu Cu

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0800 - Experience American Women's Writing

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0800

## ENGL C0803 - Femnism-Post Mdrnism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0803

Course Title

# City College

**Course Title**  
Experience American Women's Writing

**Department(s)**  
English

**Description**  
Experience American Women's Writing

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Femnism-PostMdrnism

**Department(s)**  
English

**Description**  
Femnism-Post Mdrnism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0804 - Renaissance Woman

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0804

**Course Title**  
Renaissance Woman

**Department(s)**  
English

**Description**  
Renaissance Woman

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0805 - Emily Dickinson

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0805

**Course Title**  
Emily Dickinson

**Department(s)**  
English

**Description**  
Emily Dickinson

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL C0807 - Post Colonial Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0807

Course Title  
Post Colonial Literature

Department(s)  
English

Description  
Post Colonial Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0809 - Faulk-Hem-Wasteland

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0809

Course Title  
Faulk-Hem-Wasteland

Department(s)  
English

Description  
Faulk-Hem-Wasteland

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL C0810 - Romantic Autobiog

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0810

Course Title  
Romantic Autobiog

Department(s)  
English

Description  
Romantic Autobiog

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0811 - British Modernism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0811

Course Title  
British Modernism

Department(s)  
English

Description  
British Modernism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0812 - Antebellum Culture

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0812

Course Title  
Antebellum Culture

Department(s)  
English

Description  
Antebellum Culture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0813 - Epic & Romance

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0813

Course Title  
Epic & Romance

Department(s)  
English

Description  
Epic & Romance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0814 - African-American Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0814

Course Title  
African-American Drama

Department(s)  
English

Description  
African-American Drama

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0815 - Evolutns Of English

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0815

Course Title  
Evolutns Of English

Department(s)  
English

Description  
Evolutns Of English

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0816 - Melville

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0816

Course Title  
Melville

Department(s)  
English

Description  
Melville

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0817 - 20th Century Women Writers

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0817

Course Title  
20th Century Women Writers

Department(s)  
English

Description  
20th Century Women Writers

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0818 - English Literature:1880-1920

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0818

## ENGL C0819 - Dickens-Eliot

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0819



# City College

**Course Title**  
English Literature:1880-1920

**Department(s)**  
English

**Description**  
English Literature:1880-1920

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Dickens-Eliot

**Department(s)**  
English

**Description**  
Dickens-Eliot

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0820 - Grad Stud: Comp-Lit

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0820

**Course Title**  
Grad Stud: Comp-Lit

**Department(s)**  
English

**Description**  
Grad Stud: Comp-Lit

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0821 - African-American Modernism

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0821

**Course Title**  
African-American Modernism

**Department(s)**  
English

**Description**  
African-American Modernism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### ENGL C0822 - Pascal-Wittgen Et Al

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0822

Course Title  
Pascal-Wittgen Et Al

Department(s)  
English

Description  
Pascal-Wittgen Et Al

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL C0823 - Stud In Comp Lit

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0823

Course Title  
Stud In Comp Lit

Department(s)  
English

Description  
Stud In Comp Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### ENGL C0824 - Comp Africana Fict

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0824

Course Title  
Comp Africana Fict

Department(s)  
English

Description  
Comp Africana Fict

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ENGL C0825 - Short Fiction

#### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0825

Course Title  
Short Fiction

Department(s)  
English

Description  
Formal analysis

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0826 - Afr Amer Folklore

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0826

Course Title  
Afr Amer Folklore

Department(s)  
English

Description  
Afr Amer Folklore

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0827 - Sensation & Melodram

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0827

Course Title  
Sensation & Melodram

Department(s)  
English

Description  
Sensation & Melodram

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0828 - U.S. Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0828

Course Title  
U.S. Poetry

Department(s)  
English

Description  
U.S. Poetry

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0829 - Autobiography

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0829

Course Title  
Autobiography

Department(s)  
English

Description  
Autobiography

Academic Career

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0830 - Stud Mj Auth:Tragedy

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

C0830

Course Title

Stud Mj Auth:Tragedy

Department(s)

English

Description

Stud Mj Auth:Tragedy

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0831 - Adult Lit & Lang

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

C0831

Course Title

Adult Lit & Lang

Department(s)

English

Description

Adult Lit & Lang

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0832 - Shakespeare

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

C0832

## ENGL C0833 - Trauma Literature

### Overview

Academic Institution

CTY01

Subject area

ENGL

Catalog Number

C0833

# City College

**Course Title**  
Shakespeare

**Department(s)**  
English

**Description**  
Shakespeare

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Trauma Literature

**Department(s)**  
English

**Description**  
Trauma Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0834 - Proletar Lit 20s/30s

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0834

**Course Title**  
Proletar Lit 20s/30s

**Department(s)**  
English

**Description**  
Proletar Lit 20s/30s

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0835 - Victorian Legacies

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0835

**Course Title**  
Victorian Legacies

**Department(s)**  
English

**Description**  
Victorian Legacies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL C0836 - Romanticism

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0836

Course Title  
Romanticism

Department(s)  
English

Description  
Romanticism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0837 - Nature Artstc Revol

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0837

Course Title  
Nature Artstc Revol

Department(s)  
English

Description  
Nature Artstc Revol

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL C0838 - Shakespeare

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0838

Course Title  
Shakespeare

Department(s)  
English

Description  
Shakespeare

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0839 - Blk Intellec Epsodes

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0839

Course Title  
Blk Intellec Epsodes

Department(s)  
English

Description  
Blk Intellec Epsodes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0840 - Lat & Wmn Wrtr:Carib

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0840

Course Title  
Lat & Wmn Wrtr:Carib

Department(s)  
English

Description  
Lat & Wmn Wrtr:Carib

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0842 - 20th Century Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0842

Course Title  
20th Century Poetry

Department(s)  
English

Description  
20th Century Poetry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0843 - Melville

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0843

Course Title  
Melville

Department(s)  
English

Description  
Melville

Academic Career

## ENGL C0844 - Dramatic Structure

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0844

Course Title  
Dramatic Structure

Department(s)  
English

Description  
Dramatic Structure

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0845 - Theory Of Novel

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0845

Course Title  
Theory Of Novel

Department(s)  
English

Description  
Theory Of Novel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0846 - Richard Wright

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0846

Course Title  
Richard Wright

Department(s)  
English

Description  
Richard Wright

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0847 - Detective Fiction

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0847

## ENGL C0848 - Rage & Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0848



# City College

**Course Title**  
Detective Fiction

**Department(s)**  
English

**Description**  
Detective Fiction

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Rage & Literature

**Department(s)**  
English

**Description**  
Rage & Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0849 - Milton & Defoe

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0849

**Course Title**  
Milton & Defoe

**Department(s)**  
English

**Description**  
Milton & Defoe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0850 - Imag Aud Vic Novel

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0850

**Course Title**  
Imag Aud Vic Novel

**Department(s)**  
English

**Description**  
Imag Aud Vic Novel

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## ENGL C0851 - Harlem Renaissance

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0851

Course Title  
Harlem Renaissance

Department(s)  
English

Description  
Harlem Renaissance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0852 - Drama & War

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0852

Course Title  
Drama & War

Department(s)  
English

Description  
Drama & War

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## ENGL C0853 - Adult Lrn & Developmt

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0853

Course Title  
Adult Lrn & Developmt

Department(s)  
English

Description  
Adult Lrn & Developmt

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0854 - Lit & Cognitive Sci

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0854

Course Title  
Lit & Cognitive Sci

Department(s)  
English

Description  
Lit & Cognitive Sci

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0855 - Teaching Adult Writers In Diverse Contexts

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0855

Course Title  
Teaching Adult Writers In Diverse Contexts

Department(s)  
English

Description  
Teaching Adult Writers In Diverse Contexts

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0856 - Struc-Narr In Fictn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0856

Course Title  
Struc-Narr In Fictn

Department(s)  
English

Description  
Struc-Narr In Fictn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0857 - Law & Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0857

Course Title  
Law & Literature

Department(s)  
English

Description  
Law & Literature

## ENGL C0858 - Contemp Short Story

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0858

Course Title  
Contemp Short Story

Department(s)  
English

Description  
Contemp Short Story

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0859 - Greek Drama

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0859

Course Title  
Greek Drama

Department(s)  
English

Description  
Greek Drama

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0860 - Virgil(Latin)

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0860

Course Title  
Virgil(Latin)

Department(s)  
English

Description  
Virgil(Latin)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0861 - 20th Century American Women Poetry

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

## ENGL C0862 - The Teaching Of Composition & Literature -- Critical Practice

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

# City College

**Catalog Number**  
C0861

**Course Title**  
20th Century American Women Poetry

**Department(s)**  
English

**Description**  
20th Century American Women Poetry

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
C0862

**Course Title**  
The Teaching Of Composition & Literature -- Critical Practice

**Department(s)**  
English

**Description**  
Study of the techniques, theory, and issues involved in the teaching of composition and literature. Designed for students currently teaching at City College for the first time.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0863 - J Baldwin:Art-Moral

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0863

**Course Title**  
J Baldwin:Art-Moral

**Department(s)**  
English

**Description**  
J Baldwin:Art-Moral

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ENGL C0864 - Readng Wrld Humantes

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ENGL

**Catalog Number**  
C0864

**Course Title**  
Readng Wrld Humantes

**Department(s)**  
English

**Description**  
Readng Wrld Humantes

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

### ENGL C0865 - Adult Lrns Lang Lit

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0865

Course Title  
Adult Lrns Lang Lit

Department(s)  
English

Description  
Adult Lrns Lang Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL C0866 - Teaching and Learning Literacy in Adulthood

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0866

Course Title  
Teaching and Learning Literacy in Adulthood

Department(s)  
English

**Description**

This course will provide a survey of influential adult learning scholars and an introduction to the distinctive learning experiences and motivations of adult learners. Topics such as accelerated learning, remote learning, neurodivergence and alternatives to formal education will be explored, especially as they impact experiences of adult learners. We'll read case studies of educational programs, e.g., Liberating Voices: Writing at the Bryn Mawr Summer School for Women Workers by Karyn L. Hollis (2004) and Adult Literacy and American Identity: The Moonlight Schools and Americanization Programs by Samantha NeCamp (2014). And we'll examine examples of contemporary adult reading/writing programs in community colleges, adult education, and organizations for incarcerated individuals (e.g., Free Minds Book Club and Writing Workshop. Each course participant will (1) read selected chapters from Creating Courses for Adults: Design for Living by Ralf St. Claire (2014) and then design a curriculum for a short writing/reading workshop; and (2) either interview and report on an adult educator or attend and report on the 2024 NYC ABE/ESOL Conference. Course texts will include Back to School: Why Everyone Deserves a Second Chance at Education by Mike Rose (2012) and scanned excerpts from books and journals.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL C0900 - Magical Real Americas

**Overview**

### ENGL C0901 - Hst Intr Lit Theory

**Overview**

# City College

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0900

Course Title  
Magical Real Americas

Department(s)  
English

Description  
Magical Real Americas

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0901

Course Title  
Hst Intr Lit Theory

Department(s)  
English

Description  
Hst Intr Lit Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0902 - Comp Lit Of Carib

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0902

Course Title  
Comp Lit Of Carib

Department(s)  
English

Description  
Comp Lit Of Carib

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL C0903 - 17 C Poetry & Prose

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0903

Course Title  
17 C Poetry & Prose

Department(s)  
English

Description  
17 C Poetry & Prose

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ENGL C0904 - World War 2 Lit

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0904

Course Title  
World War 2 Lit

Department(s)  
English

Description  
World War 2 Lit

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL C0905 - Af Am Folk Culture

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0905

Course Title  
Af Am Folk Culture

Department(s)  
English

Description  
Af Am Folk Culture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ENGL C0906 - African-Amer Poetry

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0906

Course Title  
African-Amer Poetry

Department(s)  
English

Description  
African-Amer Poetry

Academic Career  
Graduate

### ENGL C0907 - Novel and Film

**Overview**

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0907

Course Title  
Novel and Film

Department(s)  
English

Description  
Novel and Film

Academic Career  
Graduate



# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0908 - Afr Amer Lyric Trdtn

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0908

Course Title  
Afr Amer Lyric Trdtn

Department(s)  
English

Description  
Afr Amer Lyric Trdtn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C0910 - The Short Stories in The Americas

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C0910

Course Title  
The Short Stories in The Americas

Department(s)  
English

Description  
The Short Stories in The Americas

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C1100 - Shakespeare Teaches

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C1100

## ENGL C2101 - Trauma & Literature

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C2101

# City College

**Course Title**  
Shakespeare Teaches

**Department(s)**  
English

**Description**  
Shakespeare Teaches

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Trauma & Literature

**Department(s)**  
English

**Description**  
Trauma & Literature

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C2102 - Representing Trauma: Literature, Theory, and Visual Culture

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C2102

**Course Title**  
Representing Trauma: Literature, Theory, and Visual Culture

**Department(s)**  
English

**Description**  
Representing Trauma will examine a range of artistic and intellectual engagements with traumatic events: from works by writers and visual artists who have borne witness to these events to theoretical explorations of traumas aftermaths. We will focus on extreme experience, ranging from genocide to war, as represented in literary texts, film, and graphic narrative. Discussing current debates within Trauma Studies as a field, we will look at the relationship between trauma and affect, trauma theory and issues of gender and sexuality, memorialization and the politics of nation, and public and private accounts of embodied suffering.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## ENGL C3177 - Data-driven Decision-making: From Policy to Practice

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C3177

**Course Title**  
Data-driven Decision-making: From Policy to Practice

**Department(s)**  
English

**Description**  
This course focuses on the use of quantitative methods to inform the policy-making process, help managers plan how organize the delivery of services in a cost efficient and effective manner, and assist decision-making under conditions of uncertainty. Specific cases will be used to provide the context of the analysis and familiarize students with real-world operational problems managers confront. The case material is structured to simulate real-world conditions such as working under conditions of uncertainty, having access to partial information about the problem being investigated, the need to collect data and make "plausible" assumptions about what has happened and why. Numbers and their analysis will be the primary tool used to understand the problem and explore solutions. Students will use Microsoft Excel throughout the course.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ENGL C3801 - Thesis Workshop

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
C3801

Course Title  
Thesis Workshop

Department(s)  
English

Description  
Thesis Workshop

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ENGL V0500 - Chaucer

### Overview

Academic Institution  
CTY01

Subject area  
ENGL

Catalog Number  
V0500

Course Title  
Chaucer

Department(s)  
English

Description  
Chaucer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# History Department

(Division of Humanities and the Arts)

Professor Anne Kornhauser, Chair • Department Office: NA 5/144 • Tel: 212-650-7137

### General Information

The City College offers the following master's degree in History:

M.A.

We offer a dual track Master's program. We provide a non-thesis track for secondary school teachers looking to broaden their horizons and maintain their state certification, and a thesis track for students interested in applying to competitive doctoral programs.

### Advisement

# City College

All students accepted into the program should consult with the Director of Graduate Studies, Professor Barbara Naddeo.

## Secondary School Teaching

Students wishing to teach History in secondary schools must be certified in the area of Social Studies. Certification requirements are listed under the Secondary Education department listings in this bulletin. Please consult Professor Shira Epstein, Department of Secondary Education. History M.A. candidates must consult with the History departmental advisor about their programs.

## Faculty

Beth Baron, Distinguished Professor

*B.A., Dartmouth College; M.A., Univ. of London; Ph.D., Univ. of California (Los Angeles)*

John Blanton, Assistant Professor

*B.A., SUNY (Albany); M.Phil., CUNY Graduate Center, Ph.D.*

Lale Can, Associate Professor

*B.A., M.A., New York Univ., Ph.D*

Craig Daigle, Associate Professor

*B.A., Univ. of Maryland; M.A., James Madison Univ.; Ph.D., George Washington Univ.*

John Gillooly, Lecturer

*B.A., Univ. of California (Los Angeles); M.A., Columbia Univ.; Ph.D.*

Ravi Kalia, Professor

*B.A., Univ. of Delhi, M.A.; M.B.A, Univ. of California (Los Angeles), Ph.D.*

Andreas Killen, Professor

*B.A., Reed College (English); M.A., New York Univ., Ph.D.*

Anne M. Kornhauser, Associate Professor and Chair

*B.A., Barnard College; M.A., Columbia Univ., Ph.D.*

James Lewis, Lecturer

*B.A., American Univ.; M.A., Washington Univ. in St. Louis, Ph.D.*

Barbara Naddeo, Associate Professor

*B.A., Princeton Univ.; M.A., Univ. of Chicago Ph.D.*

Clifford Rosenberg, Associate Professor

*B.A., Carleton College; M.A., Princeton Univ., Ph.D.*

Yaari Felber-Seligman, Assistant Professor

*B.A. Univ. of Pennsylvania; M.A. Northwestern Univ., Ph.D.*

Seiji Shirane, Assistant Professor

*B.A. Yale Univ; M.A., Princeton Univ., Ph.D.*

Darren Staloff, Professor

*B.A., Columbia College; M.A., Columbia Univ., Ph.D.*

Barbara Syrrakos, Lecturer

*B.A. Univ. of Wisconsin, M.A.; M.A., New School for Social Research, Ph.D*

Matthew Vaz, Assistant Professor

*B.S., Cornell Univ.; M.S. Brooklyn College; M.A., Columbia Univ., Ph.D.*

Laurie Woodard, Assistant Professor

# City College

*B.A. Columbia Univ.; M.A. Yale University, Ph.D.*

## Professors Emeriti

Harriet Alonso

Bernard Bellush

Susan K. Besse

David Johnson

Fred L. Israel

Lawrence Kaplan

Thomas H.C. Lee

Radmila Milentijevic

Dante A. Puzzo

George Schwab

Conrad M. Schirokauer

Richard Skolnik

Herbert A. Strauss

Walter Struve

Arthur Tiedemann

Robert Twombly

Martin Waldman

Joel Weiner

Irwin Yellowitz

Oscar Zeichner

## Programs

### HISTG-MA - History

#### Overview

Institution Code

CTY01

Official Name of Program

History

Plan Code

HISTG-MA

Department(s) Sponsoring Program

History

Career

Graduate

Degree Designation

MA - Master of Arts

#### Requirements

Simple Requisites

Degree Requirements - Overall
-------------------------------

# City College

## Type

Completion Requirement

Earn at least 30 credits

**Additional Comments:**

## Degree Requirements -Required Courses

### Type

Completion Requirement

**Complete ALL of the following Courses:**

- HIST B0000 - Historical Methods and Historiography
- HIST B9900 - Thesis Research

**Additional Comments:**

### Thesis Track, Additional Requirements

In addition to 27 credits of approved graduate coursework, students must complete a thesis, which accounts for 3 of the total 30 credits necessary for the degree (HIST B9900: Thesis Research). The thesis is a 40 to 60-page research paper on a topic worked out in consultation with the student's advisor.

The candidate for the MA in History on the thesis-track is required to write a thesis prospectus and to gain the approval of that prospectus by their thesis advisor. A thesis prospectus is a 10-15 page thesis proposal, in which the student not only identifies their topic and its sources but also locates their work within the larger historical literature of their field, broadly defined. The prospectus should include a bibliography of the historical literature on the student's topic and within the student's field that was drafted in consultation with their adviser. The completion of an approved prospectus is required for qualification for History B9900, Thesis Research.

There is no foreign language proficiency requirement. However, it is strongly suggested that all students with foreign language skills who intend to apply to Ph.D. programs in History demonstrate foreign language proficiency in their field of study by taking a foreign language exam.

### Non-thesis Track, Additional Requirements

In addition to thirty (30) credits of course work, students must submit two field papers of twenty (20) pages each. These papers are normally written, either entirely or in part, as assignments for coursework. One paper should be in a major area of concentration and one in a minor area.

## Degree Requirements - Concentrations

### Type

Completion Requirement

**Fulfill ANY of the following requirements:**

American History:

Earn at least 12 credits

OR

European History:

Earn at least 12 credits

OR

Latin American History:

Earn at least 12 credits

OR

# City College

Asian History: Earn at least 12 credits
OR
African History: Earn at least 12 credits
OR
Middle Eastern History: Earn at least 12 credits
Additional Comments:

  

<b>Degree Requirements - Elective Courses</b> <b>Type</b> Completion Requirement
Electives: Earn at least 9 credits <ul style="list-style-type: none"><li>Up to nine (9) credits of course work in other graduate programs may be accepted for the MA degree in History at the City College. Approval for such credit transfer must be secured from the Graduate History Committee.</li></ul>
Additional Comments:

## Courses

### HIST 81000 - Japanese-Chinese Relations

#### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
81000

**Course Title**  
Japanese-Chinese Relations

**Department(s)**  
History

**Description**  
This course explores the major political, social, cultural, and economic exchanges between Japan and China from 1800 to the present. Topics include Pan-Asian alliances against Western imperialism; tourism and travel writing; Chinatowns and Japantowns; Japan's rise as an imperial power and its two wars with China; Chinese collaboration and resistance under Japanese occupation; "people's diplomacy" during the Cold War; and debates between the two countries over historical memory.

**Academic Career**  
Graduate

### HIST B0000 - Historical Methods and Historiography

#### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0000

**Course Title**  
Historical Methods and Historiography

**Department(s)**  
History

**Description**  
Focus on the methods that have shaped the conceptualization and writing of professional history over the past few decades. Methods studied may include those of Marxists, the French Annales school, social-scientific history, gender history, anthropological history, historical sociology, the history of material culture and consumption, the history of nationalism and cosmopolitanism, global and transnational history, environmental history. Area readings will vary with instructor. (Required for all M.A. students).

**Academic Career**  
Graduate

# City College

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0001 - Africans in Museums

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0001

Course Title

Africans in Museums

Department(s)

History

Description

Have museum exhibits about Africans challenged or reinforced stereotypes. This course will explore the history of museum exhibits about Africa and Africans located in Western Europe, the United States, and Africa itself. While the course focuses closely on content from African history, its themes speak to broader concerns about representing minority groups and under-studied topics in public history. The first half of the course considers the intersections between evolving western ideas of Africa and colonial era museum projects that promoted as well as protested colonial policies. In the second half of the course, we will explore the roles of new museum exhibits in both European and United States contexts along with museums and heritage sites in Africa. Throughout the semester, we will also discuss questions and practicalities associated with doing public history, including conducting ethical research, the interplay of memory and public history, and the potential of various historical sources (oral, archaeological, visual, and linguistic).

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0002 - U S South

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0002

Course Title

U S South

Department(s)

History

Description

U S South

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3



### HIST B0003 - Post-1973 United States History

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0003

Course Title  
Post-1973 United States History

Department(s)  
History

Description  
Post-1973 United States History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B0004 - Race Eth Lat America

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0004

Course Title  
Race Eth Lat America

Department(s)  
History

Description  
Race Eth Lat America

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B0005 - Readings in American History

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0005

Course Title  
Readings in American History

Department(s)  
History

Description  
Readings in American History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B0006 - Rdngs Lat Amer Hist

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0006

Course Title  
Rdngs Lat Amer Hist

Department(s)  
History

Description  
Rdngs Lat Amer Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0007 - Col/Resis Afr Hst

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0007

Course Title  
Col/Resis Afr Hst

Department(s)  
History

Description  
Col/Resis Afr Hst

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0008 - Tpcs In Prc History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0008

Course Title  
Tpcs In Prc History

Department(s)  
History

Description  
Tpcs In Prc History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0009 - Collapse of Communism

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0009

Course Title  
Collapse of Communism

Department(s)  
History

Description  
Starting with an analysis of the long and short-term courses behind the collapse of Communism in the Soviet Union and Eastern Bloc, this course explores the

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0010 - Hstrgrhy Prtitn Inda

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0010

Course Title  
Hstrgrhy Prtitn Inda

Department(s)  
History

Description  
Hstrgrhy Prtitn Inda

Academic Career

# City College

economic, political, social, and cultural challenges confronting the post-Communist world since 1989.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0011 - The Modern Asian City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0011

Course Title  
The Modern Asian City

Department(s)  
History

Description  
The Modern Asian City

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0013 - The Atlantic World

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0013

Course Title  
The Atlantic World

Department(s)  
History

Description  
The Atlantic World

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0014 - 20th Century Intellectual History

### Overview

Academic Institution

## HIST B0015 - Mod Amer Lgl Hst/Soc

### Overview

Academic Institution

# City College

CTY01

**Subject area**  
HIST

**Catalog Number**  
B0014

**Course Title**  
20th Century Intellectual History

**Department(s)**  
History

**Description**  
Examines major currents in thought, arts and science in Europe since 1900. Included are modernism in the visual arts and literature, innovations in the social sciences such as critical theory, new medical and scientific disciplines like Freudianism and the response of its critics, and 20th century re-examinations of earlier European intellectual culture, such as the 18th century Enlightenment or the 19th century Positivism undertaken by "Post-modernism."

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

CTY01

**Subject area**  
HIST

**Catalog Number**  
B0015

**Course Title**  
Mod Amer Lgl Hst/Soc

**Department(s)**  
History

**Description**  
Mod Amer Lgl Hst/Soc

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0016 - Pacific War

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0016

**Course Title**  
Pacific War

**Department(s)**  
History

**Description**  
This course will explore significant milestones and issues of both U.S. and Japanese societies during the course of the Pacific War. Our focus will be on the human experience and changes that came to both societies as well as contemporary issues regarding the contested memory and responsibility of many aspects of the war.

**Academic Career**  
Graduate

**Liberal Arts**  
No

## HIST B0017 - Environment and Revolution in the Middle East

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0017

**Course Title**  
Environment and Revolution in the Middle East

**Department(s)**  
History

**Description**  
Exploration of questions of environment and revolution in Middle East and North African history.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**

# City College

Permission Type  
No Special Consent Required

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0019 - Slavery and Anti-Slavery in the United States

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0019

Course Title  
Slavery and Anti-Slavery in the United States

Department(s)  
History

**Description**  
This course will examine how Americans constructed, opposed, and eventually destroyed the institution of chattel slavery from the beginning of colonization through the American Revolution, the era of "first emancipations" in the late 18th & early 19th century, the rise of the Cotton Kingdom, the emergence and progress of radical abolitionism, and the final destruction of slavery during the Civil War and Reconstruction. Special attention will be paid to the ways in which enslaved people experienced and resisted their enslavement, the political and economic structures that gave birth to and sustained slavery, and the ideals and tactics of antislavery thinkers and activists.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0101 - The Ancient Near East and Greece

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0101

Course Title  
The Ancient Near East and Greece

Department(s)  
History

**Description**  
The cultural legacy of the Egyptian, Mesopotamian, Hebrew and Hellenic civilizations in classical antiquity.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0102 - The Hellenistic World and Rome

### Overview

Academic Institution  
CTY01

## HIST B0103 - Sex Rls In Antiquity

### Overview

Academic Institution  
CTY01

# City College

Subject area  
HIST

Catalog Number  
B0102

Course Title  
The Hellenistic World and Rome

Department(s)  
History

Description  
Classical antiquity from the conquests of Alexander the Great to the fall of the Roman Empire in the West.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Subject area  
HIST

Catalog Number  
B0103

Course Title  
Sex Rls In Antiquy

Department(s)  
History

Description  
Sex Rls In Antiquy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0104 - Modern Europe

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0104

Course Title  
Modern Europe

Department(s)  
History

Description  
Modern Europe

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0105 - United States

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0105

Course Title  
United States

Department(s)  
History

Description  
United States

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

# City College

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## HIST B0106 - Latin America

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0106

Course Title  
Latin America

Department(s)  
History

Description  
Latin America

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0107 - Asia

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0107

Course Title  
Asia

Department(s)  
History

Description  
Asia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0108 - Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0108

Course Title  
Africa

Department(s)  
History

Description  
Africa

Academic Career  
Graduate

## HIST B0109 - Warfare In Antiquity

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0109

Course Title  
Warfare In Antiquity

Department(s)  
History

Description  
Warfare In Antiquity

Academic Career  
Graduate

# City College

Liberal Arts

No

Permission Type

No Special Consent Required

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0110 - Wmn& Gndr Latin Amer

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0110

Course Title

Wmn& Gndr Latin Amer

Department(s)

History

Description

Wmn& Gndr Latin Amer

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## HIST B0111 - History of Science

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0111

Course Title

History of Science

Department(s)

History

Description

History of Science

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0112 - Comp History

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0112

Course Title

## HIST B0113 - Amer Urb Environment

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0113

Course Title



# City College

Comp History

Department(s)  
History

Description  
Comp History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Amer Urb Environment

Department(s)  
History

Description  
Amer Urb Environment

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0115 - American Legal Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0115

Course Title  
American Legal Hist

Department(s)  
History

Description  
American Legal Hist

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## HIST B0116 - Archaeology

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0116

Course Title  
Archaeology

Department(s)  
History

Description  
Archaeology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0159 - U S Foreign Relatns

## HIST B0201 - The Early Middle Ages

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0159

Course Title  
U S Foreign Relatns

Department(s)  
History

Description  
U S Foreign Relatns

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0201

Course Title  
The Early Middle Ages

Department(s)  
History

Description  
The decline of the ancient world, the rise of Christianity and the papacy, the rise of Islam, the Carolingian Renaissance and the development of feudalism. Assimilation and modification of the elements which were to become medieval culture.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0202 - The High Middle Ages

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0202

Course Title  
The High Middle Ages

Department(s)  
History

Description  
The formation and institutional development of the feudal monarchies. Art and culture. The Crusades, collapse of the Holy Roman Empire, the Hundred Years/Æ War, the Duchy of Burgundy, and emergence of national states.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type

## HIST B0205 - Church and State

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0205

Course Title  
Church and State

Department(s)  
History

Description  
Church and State

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B0303 - Europe, 1815-1914**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0303

Course Title  
Europe, 1815-1914

Department(s)  
History

**Description**  
The political triumphs of the middle classes and their troubled hegemony; the factory system, free trade parliamentarians; the transformation of 1848; the Second Empire; Italian and German unifications; movements of reform; democratic currents; socialism; the new imperialism.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B0304 - 20th Century Europe**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0304

Course Title  
20th Century Europe

Department(s)  
History

**Description**  
Political, social, economic, and intellectual developments in fin de siècle Europe, the coming of the First World War, the War and Peace, the Russian Revolution, Italian Fascism, the Weimar Republic and Nazism, the Democracies between the wars, the diplomacy of appeasement, the Second World War, the Cold War and détente, and the emergence of East and West Europe as vital forces in the world today.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B0305 - Europe Since 1945**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0305

**HIST B0306 - The Reformation**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0306

# City College

**Course Title**  
Europe Since 1945

**Department(s)**  
History

**Description**  
Europe Since 1945

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
The Reformation

**Department(s)**  
History

**Description**  
The Reformation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0307 - Age Of Renaissance

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0307

**Course Title**  
Age Of Renaissance

**Department(s)**  
History

**Description**  
Age Of Renaissance

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B0308 - Age Of Catastrophe

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0308

**Course Title**  
Age Of Catastrophe

**Department(s)**  
History

**Description**  
Age Of Catastrophe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B0309 - Germany:18thc-Pres

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0309

Course Title  
Germany:18thc-Pres

Department(s)  
History

Description  
Germany:18thc-Pres

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0310 - Ntns-Ntnl E Eur Rus

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0310

Course Title  
Ntns-Ntnl E Eur Rus

Department(s)  
History

Description  
Ntns-Ntnl E Eur Rus

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0311 - Modrn European City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0311

Course Title  
Modrn European City

Department(s)  
History

Description  
Modrn European City

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0312 - Modern Russia

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0312

Course Title  
Modern Russia

Department(s)  
History

Description  
Modern Russia

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0313 - East Central Europe

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0313

Course Title  
East Central Europe

Department(s)  
History

Description  
East Central Europe

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0314 - Scientific Rev

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0314

Course Title  
Scientific Rev

Department(s)  
History

Description  
SCIENTIFIC REV

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0315 - The European Union

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0315

Course Title  
The European Union

Department(s)  
History

Description  
The European Union

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0316 - Memory Us Wars Asia

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0316

Course Title  
Memory Us Wars Asia

Department(s)  
History

Description  
Memory Us Wars Asia

Academic Career

# City College

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0401 - The Colonial and Revolutionary Period to 1783

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0401

Course Title  
The Colonial and Revolutionary Period to 1783

Department(s)  
History

**Description**  
Examines the origins, nature, and impact of European settler colonialism in North America and the crises of empire that culminated in revolution and an independent United States. Special attention is devoted to regional socioeconomic variation, gender and the construction of citizenship, and the experiences of Indigenous American and African-descended peoples.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0402 - The New Nation, Slave and Free, 1783 to 1840

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0402

Course Title  
The New Nation, Slave and Free, 1783 to 1840

Department(s)  
History

**Description**  
Republicanism and the democratization of politics, industrialization of an American working class, social reform and the making of the middle class, westward expansion and the removal of the Native Americans, sectional conflict and slave culture.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0403 - The Era of Civil War and Reconstruction, 1840-1877

### Overview

## HIST B0404 - The Response to Industrialization to 1900

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0403

**Course Title**  
The Era of Civil War and Reconstruction, 1840-1877

**Department(s)**  
History

**Description**  
The causes and consequences of the American Civil War, focusing especially on the reasons for sectional conflict, emancipation, the role of Abraham Lincoln, the conflict over Reconstruction and the new status of emancipated slaves.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0404

**Course Title**  
The Response to Industrialization to 1900

**Department(s)**  
History

**Description**  
The political, economic and social phases of the development of the United States from Reconstruction to the First World War. Populism and Progressivism; the industrialization of society and the emergence of the labor movement.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0405 - The United States in the Twentieth Century

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0405

**Course Title**  
The United States in the Twentieth Century

**Department(s)**  
History

**Description**  
America and World War I, the roaring twenties, the Depression and New Deal, Roosevelt's leadership, World War II, and the beginnings of the Cold War.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B0406 - Immigration and Ethnicity in American Life

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0406

**Course Title**  
Immigration and Ethnicity in American Life

**Department(s)**  
History

**Description**  
Topical and chronological treatment of the American immigration experience, with emphasis on the ghetto, culture and community, patterns of work, social mobility, assimilation, the relation of class and ethnicity, and America's reception of immigrants. Comparative analysis of different ethnic groups.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**



**Credits**

Minimum Units	Maximum Units
3	3

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B0407 - History American Labor**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0407

Course Title  
History American Labor

Department(s)  
History

Description  
History American Labor

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**HIST B0408 - African-American History from Emancipation to the Present**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0408

Course Title  
African-American History from Emancipation to the Present

Department(s)  
History

Description  
The post-slavery experience of African-Americans: the creation and destruction of a black peasantry, the growth of a black working class, and the resulting change in black politics and culture.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B0409 - American Philosophy**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0409

Course Title

**HIST B0410 - 19th Century United States History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0410

# City College

American Philosophy

Department(s)  
History

Description  
American Philosophy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Course Title  
19th Century United States History

Department(s)  
History

Description  
19th Century United States History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0411 - A Social History of American Architecture

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0411

Course Title  
A Social History of American Architecture

Department(s)  
History

Description  
Beginning with the architecture of late medieval Europe, this course will trace architectural ideology and its interaction with material reality up to the present, focusing on both vernacular and professional work in order to examine the social objectives and values of those who construct the physical environment.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0412 - The American Legal Tradition

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0412

Course Title  
The American Legal Tradition

Department(s)  
History

Description  
Examines the basic features of English Common Law, then shifts to America to explore how our nation (1) dealt with this inheritance and (2) formed its own legal structure. A broad range of topics, with emphasis upon eighteenth and nineteenth century legal developments.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B0413 - History of American Foreign Relations

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0413

Course Title  
History of American Foreign Relations

Department(s)  
History

Description  
Traces the interrelationship between basic domestic forces and their manifestation in the objectives of United States foreign policy. Emphasis on Puritanism, Messianism, the rise of corporate capitalism, and twentieth century attempts to shape the American imperium.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0414 - Law In US Society

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0414

Course Title  
Law In US Society

Department(s)  
History

Description  
Law In US Society

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0415 - History of New York City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0415

Course Title  
History of New York City

Department(s)  
History

Description  
Several problems in the history and culture of New York City: slavery and the city's origins as a multi-ethnic mercantile community, post-revolutionary commercial port; rise of working class; the Harlem Renaissance; social welfare and planning in the twentieth century. Emphasis on reading in original sources.

Academic Career  
Graduate

## HIST B0416 - CI/Soc Am Glded Age

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0416

Course Title  
CI/Soc Am Glded Age

Department(s)  
History

Description  
CI/Soc Am Glded Age

Academic Career  
Graduate

Liberal Arts  
No

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0417 - Lyn Johnson:Hs Tmes

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0417

Course Title  
Lyn Johnson:Hs Tmes

Department(s)  
History

Description  
Lyn Johnson:Hs Tmes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0418 - Thgt-Cul:Jeff-James

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0418

Course Title  
Thgt-Cul:Jeff-James

Department(s)  
History

Description  
Thgt-Cul:Jeff-James

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0419 - Writing Of American History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0419

Course Title

## HIST B0420 - Af-Am Labor History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0420

Course Title

# City College

Writing Of American History

**Department(s)**  
History

**Description**  
Writing Of American History

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Af-Am Labor History

**Department(s)**  
History

**Description**  
Af-Am Labor History

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0421 - Readings U.S. Labor History

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0421

**Course Title**  
Readings U.S. Labor History

**Department(s)**  
History

**Description**  
Readings U.S. Labor History

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B0501 - Colonial Latin America

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0501

**Course Title**  
Colonial Latin America

**Department(s)**  
History

**Description**  
A study of the impact and meaning of colonial rule in Latin America and the Caribbean, focusing on the interaction between European goals and institutions, and indigenous American and African strategies of socio-cultural survival.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### HIST B0502 - Modern and Contemporary Latin America

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0502

Course Title  
Modern and Contemporary Latin America

Department(s)  
History

Description  
Contemporary economic, social and political problems of Latin America and the Caribbean studied in historical perspective. Themes include: foreign economic and political intervention; labor systems and patterns of land ownership; class, ethnic and racial relations; the politics of reform, revolution and authoritarianism.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### HIST B0503 - Topics: Latin American History

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0503

Course Title  
Topics: Latin American History

Department(s)  
History

Description  
Topics: Latin American History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### HIST B0504 - Latin America: 20th Century Revolutionary Movements

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0504

Course Title  
Latin America: 20th Century Revolutionary Movements

Department(s)  
History

Description  
Latin America: 20th Century Revolutionary Movements

Academic Career  
Graduate

Liberal Arts

### HIST B0505 - Gndr-Rc-Ntn Lat Am

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0505

Course Title  
Gndr-Rc-Ntn Lat Am

Department(s)  
History

Description  
Gndr-Rc-Ntn Lat Am

Academic Career  
Graduate

Liberal Arts  
No

# City College

No

**Permission Type**

No Special Consent Required

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0506 - England Since 1688

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0506

Course Title

England Since 1688

Department(s)

History

Description

England Since 1688

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## HIST B0507 - Modern Brazil

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0507

Course Title

Modern Brazil

Department(s)

History

Description

Modern Brazil

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0508 - Nations & Regions

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0508

Course Title

Nations & Regions

## HIST B0510 - US Since 1865

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0510

Course Title

US Since 1865

# City College

**Department(s)**  
History

**Description**  
Nations & Regions

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
History

**Description**  
US Since 1865

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0518 - The U.S. Since 1945

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0518

**Course Title**  
The U.S. Since 1945

**Department(s)**  
History

**Description**  
The U.S. Since 1945

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B0601 - Traditional Civilization of China

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0601

**Course Title**  
Traditional Civilization of China

**Department(s)**  
History

**Description**  
The early formation of the Chinese State, the intellectual foundation that has sustained its long history, the shaping of the Confucian way of life, and the cultural sophistication and its decline on the eve of the modern world.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



## HIST B0602 - Modern China

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0602

Course Title  
Modern China

Department(s)  
History

**Description**  
Change and continuity in the Chinese tradition across the nineteenth and twentieth centuries. The encounter with the West, social and political disruptions, efforts to industrialize, and especially the evolution and outcome of the Chinese revolution will be stressed.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0603 - Pacific Wr:1931-1945

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0603

Course Title  
Pacific Wr:1931-1945

Department(s)  
History

**Description**  
Pacific Wr:1931-1945

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B0604 - Traditional Civilization of Japan

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0604

Course Title  
Traditional Civilization of Japan

Department(s)  
History

**Description**  
Japanese history from its origins to the nineteenth century, i.e., the ōclassicō Heian period, ōmedievalō Kamakura to Sengoku periods and the ōearly modernō Tokugawa world. Topics: Japan/Es contacts and borrowings from other civilizations, especially China; Shinto and Buddhism; women and the family; the rise and transformation of bushi or warriors; artistic traditions.

Academic Career  
Graduate

## HIST B0605 - Modern Japan

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0605

Course Title  
Modern Japan

Department(s)  
History

**Description**  
Survey of the building of the modern Japanese state, society and economy from 1868 to the present, with focus on continuity and change, the social costs of rapid industrialization and the emergence of Japan in the global economy.

Academic Career  
Graduate

Liberal Arts  
No

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0608 - Religions Of India

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0608

Course Title  
Religions Of India

Department(s)  
History

Description  
Religions Of India

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0609 - Japanese World 1600-1989

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0609

Course Title  
Japanese World 1600-1989

Department(s)  
History

Description  
Japanese World 1600-1989

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0611 - Minorities in Europe

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0611

Course Title

## HIST B0613 - Middle East 1750-1950

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0613

Course Title

# City College

Minorities in Europe

**Department(s)**  
History

**Description**  
This course explores the history of minorities in Europe from the French Revolution to the late 20th century. Topics include the evolution of citizenship in the modern state, the shifting meaning of religion, class, language, race, and gender, the relationship between colonialism and European identity, the role of ideology in reframing minority rights, notions of legal equality in a secular state, immigration, and ethnic cleansing and genocide.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Middle East 1750-1950

**Department(s)**  
History

**Description**  
Middle East 1750-1950

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0614 - French Empire

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0614

**Course Title**  
French Empire

**Department(s)**  
History

**Description**  
French Empire

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0615 - Science and Technology in China

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0615

**Course Title**  
Science and Technology in China

**Department(s)**  
History

**Description**  
Science and Technology in China

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### HIST B0616 - Rdngs Trad Chin Txt

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0616

Course Title  
Rdngs Trad Chin Txt

Department(s)  
History

Description  
Rdngs Trad Chin Txt

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B0617 - China'S Cult Revltn

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0617

Course Title  
China'S Cult Revltn

Department(s)  
History

Description  
China'S Cult Revltn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### HIST B0618 - American Religious History

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0618

Course Title  
American Religious History

Department(s)  
History

Description  
American Religious History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B0619 - Latin America and the Cold War

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0619

Course Title  
Latin America and the Cold War

Department(s)  
History

Description  
Latin America and the Cold War

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0620 - Readings in the History of Science

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0620

Course Title  
Readings in the History of Science

Department(s)  
History

Description  
Readings in the History of Science

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0621 - Third Reich

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0621

Course Title  
Third Reich

Department(s)  
History

Description  
Third Reich

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0622 - Vietnam War

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0622

Course Title  
Vietnam War

Department(s)  
History

Description  
Vietnam War

Academic Career

## HIST B0700 - Hist/Cul Pan/Af Wrld

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0700

Course Title  
Hist/Cul Pan/Af Wrld

Department(s)  
History

Description  
Hist/Cul Pan/Af Wrld

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0701 - Western Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0701

Course Title  
Western Africa

Department(s)  
History

Description  
Western Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0702 - East & South Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0702

Course Title  
East & South Africa

Department(s)  
History

Description  
East & South Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0704 - History South Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0704

## HIST B0705 - Nat & Decolzt n Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0705

# City College

## Course Title

History South Africa

## Department(s)

History

## Description

Home to some of the earliest humans, the long history of South Africa represents themes that mirror broader African history and also key struggles that shaped the United States. This course explores the complex history of southern Africa as a region and the country of South Africa specifically. Through a series of case studies, it highlights important cultural, social, economic, and political themes along with past scholars' approaches to them. This course also delves into the complexities of recent identity politics, historical memory, and public history projects in South Africa, all impacted by the country's earlier history.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Nat & Decolztn Africa

## Department(s)

History

## Description

Nat & Decolztn Africa

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0800 - Studies Mid-East Hst

### Overview

Academic Institution

CTY01

### Subject area

HIST

### Catalog Number

B0800

### Course Title

Studies Mid-East Hst

### Department(s)

History

### Description

Studies Mid-East Hst

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## HIST B0802 - Modern Middle East

### Overview

Academic Institution

CTY01

### Subject area

HIST

### Catalog Number

B0802

### Course Title

Modern Middle East

### Department(s)

History

### Description

Modern Middle East

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B0803 - Soc Hist Middle E

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0803

Course Title  
Soc Hist Middle E

Department(s)  
History

Description  
Soc Hist Middle E

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B0804 - Women & Gender in the Middle East

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0804

Course Title  
Women & Gender in the Middle East

Department(s)  
History

Description  
Women & Gender in the Middle East

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B0805 - Ntnlsm & Rdcl Islam

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0805

Course Title  
Ntnlsm & Rdcl Islam

Department(s)  
History

Description  
Ntnlsm & Rdcl Islam

### HIST B0806 - Egypt: M.Ali-Mubarak

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0806

Course Title  
Egypt: M.Ali-Mubarak

Department(s)  
History

Description  
Egypt: M.Ali-Mubarak



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0807 - Arab-Israeli Conflict

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0807

Course Title  
Arab-Israeli Conflict

Department(s)  
History

Description  
Arab-Israeli Conflict

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B0808 - Pakistan Islam and Army

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0808

Course Title  
Pakistan Islam and Army

Department(s)  
History

Description  
Pakistan Islam and Army

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0810 - Iraq

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

## HIST B0902 - Industrial Revolutio

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

# City College

B0810

**Course Title**  
Iraq

**Department(s)**  
History

**Description**  
Iraq

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B0902

**Course Title**  
Industrial Revolutio

**Department(s)**  
History

**Description**  
Industrial Revolutio

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0906 - Historiography

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0906

**Course Title**  
Historiography

**Department(s)**  
History

**Description**  
Historiography

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B0907 - Rvltns In Mod Eur

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B0907

**Course Title**  
Rvltns In Mod Eur

**Department(s)**  
History

**Description**  
Rvltns In Mod Eur

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### HIST B0908 - Asn Cty:Trad Mdrnsm

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0908

Course Title  
Asn Cty:Trad Mdrnsm

Department(s)  
History

Description  
Asn Cty:Trad Mdrnsm

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B0909 - Hst-Psy Of Religion

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0909

Course Title  
Hst-Psy Of Religion

Department(s)  
History

Description  
Hst-Psy Of Religion

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B0910 - History of Human Rights

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0910

Course Title  
History of Human Rights

Department(s)  
History

Description  
Explores the historical origins and development of human-rights thinking, politics, and institutions in the U.S. and, to a lesser degree, Europe and the reasons for their spread across the globe. Examines the intellectual, legal and political background of the concepts of human rights and humanitarianism, focusing on emergence of critiques of human suffering and war and the notion that all human beings should possess a basic set of equal rights.

Academic Career  
Graduate

Liberal Arts  
No

### HIST B0911 - European Socialism

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B0911

Course Title  
European Socialism

Department(s)  
History

Description  
European Socialism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B0912 - The Holocaust

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0912

Course Title

The Holocaust

Department(s)

History

Description

The Holocaust

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## HIST B0944 - Nazi Germ & Holocst

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B0944

Course Title

Nazi Germ & Holocst

Department(s)

History

Description

Nazi Germ & Holocst

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B1010 - The Ancient Near East and Greece

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B1010

Course Title

The Ancient Near East and Greece

Department(s)

## HIST B1020 - The Hellenic World and Rome

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B1020

Course Title

The Hellenic World and Rome

Department(s)

# City College

## History

### Description

The cultural legacy of the Egyptian, Mesopotamian, Hebrew and Hellenic civilizations in classical antiquity.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## History

### Description

Classical antiquity from the conquests of Alexander the Great to the fall of the Roman Empire in the West.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B1030 - Modern Asian City

### Overview

#### Academic Institution

CTY01

#### Subject area

HIST

#### Catalog Number

B1030

#### Course Title

Modern Asian City

#### Department(s)

History

#### Description

Modern Asian City

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## HIST B1301 - Hst-Cul-Pol Pan Afr

### Overview

#### Academic Institution

CTY01

#### Subject area

HIST

#### Catalog Number

B1301

#### Course Title

Hst-Cul-Pol Pan Afr

#### Department(s)

History

#### Description

Hst-Cul-Pol Pan Afr

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B1615 - France-Francoph Af

### Overview

#### Academic Institution

## HIST B1920 - Islamic Political Movements

### Overview

#### Academic Institution

# City College

CTY01

Subject area  
HIST

Catalog Number  
B1615

Course Title  
France-Francoph Af

Department(s)  
History

Description  
France-Francoph Af

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

CTY01

Subject area  
HIST

Catalog Number  
B1920

Course Title  
Islamic Political Movements

Department(s)  
History

Description  
Islamic Political Movements

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B1921 - Afghan Wars

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B1921

Course Title  
Afghan Wars

Department(s)  
History

**Description**  
Afghanistan—from the Soviet Union’s occupation in the 1980s to the U.S. invasion of 2001 and beyond-- presents a good example of contemporary conflicts, often described as “complex political emergencies” (CPEs). These conflicts are the offshoots of diverse factors related to ethno-national, ethno-geographic, ethno-economic, ethno-religious and ethno-sectarian phenomena. To grasp these conflicts, one needs to examine Afghanistan’s history, culture, and linguistic dynamics, as well as its socio-economic structure, religio-tribal ideologies, and geo-strategic and geo-political stereotypes. In class discussions, a comprehensive record of the impact of these conflicts on the country’s human capital from the 1980s to the present will be examined.

Academic Career  
Graduate

Liberal Arts  
Yes

## HIST B2222 - Antebellum America

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2222

Course Title  
Antebellum America

Department(s)  
History

**Description**  
Antebellum America

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

# City College

Permission Type  
No Special Consent Required

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2301 - Dutch Arch

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2301

Course Title  
Dutch Arch

Department(s)  
History

Description  
Dutch Arch

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2303 - Major Developments in Western European History Since 1918

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2303

Course Title  
Major Developments in Western European History Since 1918

Department(s)  
History

Description  
Emphasis on overall trends as well as specific national developments in Western Europe. After considering the Versailles Peace Conference, attention directed to Western Europe between the two World Wars: the Weimar Republic, France, British economic and imperial problems, Fascist Italy, Nazi Germany, and the small states. The remote and immediate causes, events and results of World War II are treated, as well as developments since 1945.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2306 - 20th C Britain

### Overview

Academic Institution  
CTY01

Subject area  
HIST

## HIST B2308 - Victorian Britain

### Overview

Academic Institution  
CTY01

Subject area  
HIST

# City College

**Catalog Number**  
B2306

**Course Title**  
20th C Britain

**Department(s)**  
History

**Description**  
20th C Britain

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B2308

**Course Title**  
Victorian Britain

**Department(s)**  
History

**Description**  
Victorian Britain

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2309 - History Of Cold War

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2309

**Course Title**  
History Of Cold War

**Department(s)**  
History

**Description**  
History Of Cold War

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B2310 - Modern Newspaper

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2310

**Course Title**  
Modern Newspaper

**Department(s)**  
History

**Description**  
Modern Newspaper

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



### HIST B2311 - Europe Since 1715

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2311

Course Title  
Europe Since 1715

Department(s)  
History

Description  
Europe Since 1715

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2312 - French Architecture

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2312

Course Title  
French Architecture

Department(s)  
History

Description  
French Architecture

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2313 - Fasc-Nazi-Totalitrn

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2313

Course Title  
Fasc-Nazi-Totalitrn

Department(s)  
History

Description  
Fasc-Nazi-Totalitrn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B2314 - Conservatives-Fascists Far Right

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2314

Course Title  
Conservatives-Fascists Far Right

Department(s)  
History

Description  
Conservatives-Fascists Far Right

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2315 - Genocide In 20th C

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2315

Course Title  
Genocide In 20th C

Department(s)  
History

Description  
Genocide In 20th C

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2316 - Modern Dictators

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2316

Course Title  
Modern Dictators

Department(s)  
History

Description  
Modern Dictators

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2319 - Intelc Hist 20c Eur

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2319

Course Title  
Intelc Hist 20c Eur

Department(s)  
History

Description  
Intelc Hist 20c Eur

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2320 - Bungalow in Architecture

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2320

Course Title  
Bungalow in Architecture

Department(s)  
History

Description  
Bungalow in Architecture

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2321 - Research Colloquium

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2321

Course Title  
Research Colloquium

Department(s)  
History

Description  
Research Colloquium

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2322 - Revolu In Midle East

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2322

Course Title  
Revolu In Midle East

Department(s)  
History

Description  
Revolu In Midle East

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2401 - Amer Pres Elections

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2401

## HIST B2402 - American Frontiers

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2402

# City College

**Course Title**  
Amer Pres Elections

**Department(s)**  
History

**Description**  
Amer Pres Elections

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Course Title**  
American Frontiers

**Department(s)**  
History

**Description**  
Race, Religion and Culture The expansion of the U.S. as a cultural process a meeting of various peoples through a series of case studies: the English and Indians in New England; Africans and Europeans in the South; Dutch, Indians and Americans in New York, and the Anglos, Mexicans

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2403 - Organic Architecture

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2403

**Course Title**  
Organic Architecture

**Department(s)**  
History

**Description**  
Henry Hobson Richardson, Louis Sullivan and Frank Lloyd Wright. Searching for an indigenous architecture based on nature, these three put United States design on the international map from the 1870s to the 1950s, all of them representing an architectural philosophy alien to modernisms. Their confrontations with social

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## HIST B2404 - Markets and Mansions

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2404

**Course Title**  
Markets and Mansions

**Department(s)**  
History

**Description**  
the Material World of Nineteenth Century Americans. The commercialization of culture in Nineteenth century U.S. through an examination of historical artifacts. These objects, such as silk portraits, popular prints and books, and vernacular houses. Studies in the context of historical change, using theories.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**HIST B2405 - U S Radclsm-On Left**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2405

Course Title  
U S Radclsm-On Left

Department(s)  
History

Description  
U S Radclsm-On Left

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B2406 - American Diplomatic History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2406

Course Title  
American Diplomatic History

Department(s)  
History

Description  
Research on selective problems in American foreign relations since 1898. An examination of some aspects of the increasing role of the United States in international affairs.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B2407 - Arch-City:Ny,Chi,La**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2407

Course Title  
Arch-City:Ny,Chi,La

Department(s)  
History

Description  
Arch-City:Ny,Chi,La

**HIST B2408 - Pwr-Race-Cul Us Cty**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2408

Course Title  
Pwr-Race-Cul Us Cty

Department(s)  
History

Description  
Examines political, social and economic developments in American urban history

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

during the 20th century. Explores the transformation of Northern cities in response to historical processes of immigration, internal migration, and deindustrialization. Also examines the development of urban centers in the South and West, and interactions among race, class and politics.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2409 - Cul-Soc Ind Amer

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2409

**Course Title**  
Cul-Soc Ind Amer

**Department(s)**  
History

**Description**  
Cul-Soc Ind Amer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2410 - 1992 Presidential Election: Historical Perspective

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2410

**Course Title**  
1992 Presidential Election: Historical Perspective

**Department(s)**  
History

**Description**  
1992 Presidential Election: Historical Perspective

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2411 - Era Amer Revolution

## HIST B2412 - Culture 19 Cent U S

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2411

Course Title  
Era Amer Revolution

Department(s)  
History

Description  
Era Amer Revolution

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2412

Course Title  
Culture 19 Cent U S

Department(s)  
History

Description  
Culture 19 Cent U S

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2413 - Am South:1840-1880

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2413

Course Title  
Am South:1840-1880

Department(s)  
History

Description  
Am South:1840-1880

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## HIST B2414 - Harry S. Truman- His Times

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2414

Course Title  
Harry S. Truman- His Times

Department(s)  
History

Description  
Harry S. Truman- His Times

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B2415 - Puritan New England

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2415

Course Title  
Puritan New England

Department(s)  
History

Description  
Puritan New England

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2416 - N Y & London 1930'S

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2416

Course Title  
NY & London 1930'S

Department(s)  
History

Description  
NY & London 1930'S

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2417 - Thgt-Cul:Jeff-James

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2417

Course Title  
Thgt-Cul:Jeff-James

Department(s)  
History

Description  
Thgt-Cul:Jeff-James

Academic Career  
Graduate

### HIST B2418 - Historcl Archeology

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2418

Course Title  
Historcl Archeology

Department(s)  
History

Description  
Historcl Archeology

Academic Career  
Graduate



# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2419 - Pov-Soc Ref Am Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2419

Course Title  
Pov-Soc Ref Am Hist

Department(s)  
History

Description  
Pov-Soc Ref Am Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2420 - Crime & Sin:19c U S

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2420

Course Title  
Crime & Sin:19c U S

Department(s)  
History

Description  
Crime & Sin:19c U S

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2421 - Movies Of Amer Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2421

Course Title

## HIST B2422 - American Frontiers

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2422

Course Title

# City College

Movies Of Amer Hist  
**Department(s)**  
History  
**Description**  
Movies Of Amer Hist  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

American Frontiers  
**Department(s)**  
History  
**Description**  
American Frontiers  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2423 - A History Of Harlem

**Overview**  
Academic Institution  
CTY01  
**Subject area**  
HIST  
**Catalog Number**  
B2423  
**Course Title**  
A History Of Harlem  
**Department(s)**  
History  
**Description**  
A History Of Harlem  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## HIST B2424 - History U.S. Occupation Overseas

**Overview**  
Academic Institution  
CTY01  
**Subject area**  
HIST  
**Catalog Number**  
B2424  
**Course Title**  
History U.S. Occupation Overseas  
**Department(s)**  
History  
**Description**  
History U.S. Occupation Overseas  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B2425 - Tpcs:U S History 1

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2425

Course Title  
Tpcs:U S History 1

Department(s)  
History

Description  
Tpcs:U S History 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2426 - Topics: U S History 2

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2426

Course Title  
Topics: U S History 2

Department(s)  
History

Description  
Topics: U S History 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B2427 - Rdngs:Er Mod-Eur Hst

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2427

Course Title  
Rdngs:Er Mod-Eur Hst

Department(s)  
History

Description  
Rdngs:Er Mod-Eur Hst

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2428 - Lrn Us Hist Thru Doc

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2428

Course Title  
Lrn Us Hist Thru Doc

Department(s)  
History

Description  
Lrn Us Hist Thru Doc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2429 - Rdngs Mod Eur Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2429

Course Title  
Rdngs Mod Eur Hist

Department(s)  
History

Description  
Rdngs Mod Eur Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2430 - Stud U S Labor Hst

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2430

Course Title  
Stud U S Labor Hst

Department(s)  
History

Description  
Stud U S Labor Hst

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2431 - Sci, Tech & Modrnnty

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2431

Course Title  
Sci, Tech & Modrnnty

Department(s)  
History

Description  
Sci, Tech & Modrnnty

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2432 - U S South To 1876

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2432

Course Title  
U S South To 1876

Department(s)  
History

Description  
U S South To 1876

Academic Career

# City College

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2433 - Food, Gender, Class In Latin America

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2433

Course Title  
Food, Gender, Class In Latin America

Department(s)  
History

Description  
Food, Gender, Class In Latin America

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2434 - Crime and Police in America

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2434

Course Title  
Crime and Police in America

Department(s)  
History

Description  
Crime and Police in America

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2501 - Cnflcts:Centrl Amer

### Overview

Academic Institution  
CTY01

Subject area  
HIST

## HIST B2502 - Seminar

### Overview

Academic Institution  
CTY01

Subject area  
HIST

# City College

**Catalog Number**  
B2501

**Course Title**  
Cnflcts:Centrl Amer

**Department(s)**  
History

**Description**  
Cnflcts:Centrl Amer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B2502

**Course Title**  
Seminar

**Department(s)**  
History

**Description**  
Latin America in World Affairs. Treats the growth of Latin America's world contacts, with special emphasis on the twentieth century and the Latin American viewpoint. Economic, political, religious, social, and diplomatic matters considered.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2503 - Cir 1492:Enc Eur-Am

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2503

**Course Title**  
Cir 1492:Enc Eur-Am

**Department(s)**  
History

**Description**  
Cir 1492:Enc Eur-Am

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B2504 - Race-Ident Lat Amer

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2504

**Course Title**  
Race-Ident Lat Amer

**Department(s)**  
History

**Description**  
Race-Ident Lat Amer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B2505 - Lib Tht Lat Am Hist

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2505

Course Title  
Lib Tht Lat Am Hist

Department(s)  
History

Description  
Lib Tht Lat Am Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2506 - Brazilian Race Rel

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2506

Course Title  
Brazilian Race Rel

Department(s)  
History

Description  
Brazilian Race Rel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2507 - Cuban Revolution

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2507

Course Title  
Cuban Revolution

Department(s)  
History

Description  
Cuban Revolution

Academic Career  
Graduate

### HIST B2508 - Latino/Images-Amer

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2508

Course Title  
Latino/Images-Amer

Department(s)  
History

Description  
Latino/Images-Amer

Academic Career  
Graduate

# City College

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2509 - Mestizaje: Rcsm-Natl

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B2509

Course Title

Mestizaje: Rcsm-Natl

Department(s)

History

Description

Mestizaje: Rcsm-Natl

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2510 - Pol Violence Lat Am

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B2510

Course Title

Pol Violence Lat Am

Department(s)

History

Description

Pol Violence Lat Am

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2511 - Nationalism: Latin America

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B2511

Course Title

## HIST B2512 - Modern Mexico

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B2512

Course Title



# City College

Nationalism: Latin America

**Department(s)**  
History

**Description**  
Nationalism: Latin America

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Modern Mexico

**Department(s)**  
History

**Description**  
Modern Mexico

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2513 - Race-Natn-Pol Lat Am

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2513

**Course Title**  
Race-Natn-Pol Lat Am

**Department(s)**  
History

**Description**  
Race-Natn-Pol Lat Am

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B2514 - Mex:Reb-Rev-U S Int

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2514

**Course Title**  
Mex:Reb-Rev-U S Int

**Department(s)**  
History

**Description**  
Mex:Reb-Rev-U S Int

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2515 - Race-Gen-Nat Lat Am

## HIST B2516 - Asian Diasp Lat Amer

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2515

Course Title  
Race-Gen-Nat Lat Am

Department(s)  
History

Description  
Race-Gen-Nat Lat Am

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2516

Course Title  
Asian Diasp Lat Amer

Department(s)  
History

Description  
Asian Diasp Lat Amer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2601 - East Asian Thought

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2601

Course Title  
East Asian Thought

Department(s)  
History

Description  
East Asian Thought

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2602 - Jap Soc Snce W W 2

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2602

Course Title  
Jap Soc Snce W W 2

Department(s)  
History

Description  
Jap Soc Snce W W 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B2603 - China and the World

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2603

Course Title  
China and the World

Department(s)  
History

Description  
China and the World

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2604 - Memry-Iden-Hst-Imag

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2604

Course Title  
Memry-Iden-Hst-Imag

Department(s)  
History

Description  
Memry-Iden-Hst-Imag

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2605 - Chinese Students & Education

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2605

Course Title  
Chinese Students & Education

Department(s)  
History

Description  
Chinese Students & Education

Academic Career  
Graduate

### HIST B2606 - Modern Japanese Hist

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2606

Course Title  
Modern Japanese Hist

Department(s)  
History

Description  
Modern Japanese Hist

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2607 - U S-E Asian Relatns

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2607

Course Title  
U S-E Asian Relatns

Department(s)  
History

Description  
U S-E Asian Relatns

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2608 - Modern Imperialism

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2608

Course Title  
Modern Imperialism

Department(s)  
History

Description  
Modern Imperialism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2609 - Japanese Empire

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2609

Course Title

## HIST B2610 - Col/Pst Col Arc Ind

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2610

Course Title

# City College

Japanese Empire

Department(s)  
History

Description  
Japanese Empire

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Col/Pst Col Arc Ind

Department(s)  
History

Description  
Col/Pst Col Arc Ind

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2611 - Rel-Eth Cnflc India

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2611

Course Title  
Rel-Eth Cnflc India

Department(s)  
History

Description  
Rel-Eth Cnflc India

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2612 - Us 1917-1945

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2612

Course Title  
Us 1917-1945

Department(s)  
History

Description  
Us 1917-1945

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2613 - Us 1945-Present

## HIST B2614 - European Conservatism

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2613

Course Title  
Us 1945-Present

Department(s)  
History

Description  
Us 1945-Present

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2614

Course Title  
European Conservatism

Department(s)  
History

Description  
European Conservatism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2615 - S E Asia:Col-Presnt

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2615

Course Title  
S E Asia:Col-Presnt

Department(s)  
History

Description  
S E Asia:Col-Presnt

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2616 - Islamic History in the Age of Imperialism

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2616

Course Title  
Islamic History in the Age of Imperialism

Department(s)  
History

Description  
Islamic History in the Age of Imperialism

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2622 - Grt Game Afghanistan

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2622

Course Title  
Grt Game Afghanistan

Department(s)  
History

Description  
Grt Game Afghanistan

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2703 - African Labor Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2703

Course Title  
African Labor Hist

Department(s)  
History

Description  
African Labor Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2704 - Pwr & Cnscious S Af

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2704

Course Title  
Pwr & Cnscious SAf

Department(s)  
History

Description  
Pwr & Cnscious SAf

Academic Career

## HIST B2705 - Glbztn Africa-Carib

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2705

Course Title  
Glbztn Africa-Carib

Department(s)  
History

Description  
Glbztn Africa-Carib

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2706 - Decolonization Independent Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2706

Course Title  
Decolonization Independent Africa

Department(s)  
History

Description  
Decolonization Independent Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2707 - South Africa Shaka-Mandela

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2707

Course Title  
South Africa Shaka-Mandela

Department(s)  
History

Description  
This social history of the 19th and 20th century South Africa begins with the process of African states formation and ends with the dismantling of Apartheid. In between we address themes such as the making of the Zulu nation, white-settler colonialism, Xhosa resistance, the rise and fall of an African peasantry, migrants and mines, Black urban culture, the politics of race and nationalism, Biko and Black Consciousness, and the Anti-Apartheid Movement.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2710 - Africa: World Affairs

### Overview

Academic Institution  
CTY01

## HIST B2801 - Modern Middle East

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
HIST

**Catalog Number**  
B2710

**Course Title**  
Africa: World Affairs

**Department(s)**  
History

**Description**  
Africa: World Affairs

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
HIST

**Catalog Number**  
B2801

**Course Title**  
Modern Middle East

**Department(s)**  
History

**Description**  
Modern Middle East

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2802 - Nationalism Middle East-North Africa

### Overview

Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2802

**Course Title**  
Nationalism Middle East-North Africa

**Department(s)**  
History

**Description**  
Nationalism Middle East-North Africa

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## HIST B2803 - Islamic Radicalism

### Overview

Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2803

**Course Title**  
Islamic Radicalism

**Department(s)**  
History

**Description**  
Islamic Radicalism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B2804 - Egypt & Mid-East

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2804

Course Title  
Egypt & Mid-East

Department(s)  
History

Description  
Egypt & Mid-East

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2805 - Relig & Conf India

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2805

Course Title  
Relig & Conf India

Department(s)  
History

Description  
Relig & Conf India

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2816 - Ind Cin-Ideo-Pop Cul

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2816

Course Title  
Ind Cin-Ideo-Pop Cul

Department(s)  
History

Description  
Ind Cin-Ideo-Pop Cul

Academic Career  
Graduate

### HIST B2820 - Tpcs:Arab History

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2820

Course Title  
Tpcs:Arab History

Department(s)  
History

Description  
Tpcs:Arab History

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2901 - Biography and History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2901

Course Title  
Biography and History

Department(s)  
History

Description  
Biography and History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2902 - Novel As History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2902

Course Title  
Novel As History

Department(s)  
History

Description  
Novel As History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2903 - Comparative Slavery

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2903

Course Title

## HIST B2904 - Darwnsm Rcsm Ntlsm

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2904

Course Title

# City College

Comparative Slavery

**Department(s)**  
History

**Description**  
This seminar will examine the rise and fall of New World slavery from the 16th through the 19th centuries. While the Anglo-American Atlantic will be the primary focus, we will also address slavery and abolition in the French Empire and Latin America. Areas of emphasis will include the ways in which enslaved people of color experienced and resisted enslavement, the political and economic structures that gave birth to and sustained slavery, the ideals and tactics of antislavery thinkers and activists, and the legal and political processes of abolition.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Darwnsm Rcsn Ntlsm

**Department(s)**  
History

**Description**  
Darwnsm Rcsn Ntlsm

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2905 - World War II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2905

**Course Title**  
World War II

**Department(s)**  
History

**Description**  
World War II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## HIST B2906 - Seminar: Imperialism in World Affairs

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2906

**Course Title**  
Seminar: Imperialism in World Affairs

**Department(s)**  
History

**Description**  
Research in selected case studies of imperialist contacts and conflicts; patterns of control; native acquiescence and discontent; achievements and failures.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B2907 - Seminar: Nationalism in International Relations

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2907

Course Title  
Seminar: Nationalism in International Relations

Department(s)  
History

Description  
A comparative study of national developments and nationalist trends during the nineteenth century as background for the contemporary policies of the major powers.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2908 - 20th Century China

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2908

Course Title  
20th Century China

Department(s)  
History

Description  
20th Century China

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2909 - Revolution in International Relations

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2909

Course Title  
Revolution in International Relations

Department(s)  
History

### HIST B2910 - Decolonizatn In Afr

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2910

Course Title  
Decolonizatn In Afr

Department(s)  
History

Description

# City College

**Description**  
Revolution in International Relations

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Decolonizatn In Afr

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2911 - Gilded Age& Prog Era

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2911

**Course Title**  
Gilded Age& Prog Era

**Department(s)**  
History

**Description**  
Gilded Age& Prog Era

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B2912 - Europe'S World Emp

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B2912

**Course Title**  
Europe'S World Emp

**Department(s)**  
History

**Description**  
Europe'S World Emp

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2915 - Mod Theories Histry

### Overview

**Academic Institution**  
CTY01

**Subject area**

## HIST B2917 - Origin Civilz/State

### Overview

**Academic Institution**  
CTY01

**Subject area**

# City College

HIST

Catalog Number  
B2915

Course Title  
Mod Theories Histry

Department(s)  
History

Description  
Mod Theories Histry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

HIST

Catalog Number  
B2917

Course Title  
Origin Civilz/State

Department(s)  
History

Description  
Origin Civilz/State

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B2920 - Contemp Pol Thought

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2920

Course Title  
Contemp Pol Thought

Department(s)  
History

Description  
Contemp Pol Thought

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B2921 - Rsch 20thc Wrld Hst

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2921

Course Title  
Rsch 20thc Wrld Hst

Department(s)  
History

Description  
Rsch 20thc Wrld Hst

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### HIST B2925 - The Historian and the Computer

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2925

Course Title  
The Historian and the Computer

Department(s)  
History

Description  
A hands-on course in using computers in historical research: accessing information, analyzing historical data, and word processing. No experience in computers necessary. (Required for all students.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B2968 - Us History Post 1945

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B2968

Course Title  
Us History Post 1945

Department(s)  
History

Description  
USHISTORY POST 1945

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B3013 - The Scientific Revolution

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3013

Course Title  
The Scientific Revolution

Department(s)  
History

Description  
An introduction to the literature on major topics concerning the Scientific Revolution, such as: the Galileo affair; the persona of the scientist; the new institutions and culture of science; print culture and the dissemination of new scientific ideas; imperialism and science; gender and science; art, artisanal culture and science; feeling and science.

Academic Career  
Graduate

Liberal Arts

### HIST B3030 - Europe, 1815-1914

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3030

Course Title  
Europe, 1815-1914

Department(s)  
History

Description  
The political triumphs of the middle classes and their troubled hegemony; the factory system, free trade parliamentarians; the transformation of 1848; the Second Empire; Italian and German unifications; movements of reform; democratic currents; socialism; the new imperialism.

Academic Career  
Graduate

Liberal Arts  
No



# City College

No

**Permission Type**

No Special Consent Required

**Permission Type**

No Special Consent Required

## Credits

<b>Minimum Units</b> 3	<b>Maximum Units</b> 3
---------------------------	---------------------------

## Credits

<b>Minimum Units</b> 3	<b>Maximum Units</b> 3
---------------------------	---------------------------

## HIST B3040 - 20th Century Europe

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B3040

**Course Title**

20th Century Europe

**Department(s)**

History

### Description

Political, social, economic and intellectual developments in fin de siècle Europe, the coming of the First World War, the War and Peace, the Russian Revolution, Italian Fascism, the Weimar Republic and Nazism, the Democracies between the wars, the diplomacy of appeasement, the Second World War, the Cold War and détente, and the emergence of East and West as vital forces in the world today.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## HIST B3050 - The Great War

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B3050

**Course Title**

The Great War

**Department(s)**

History

### Description

A thorough overview of the military, political, social, and cultural history of World War I and its aftermath. Topics will include the origins of the conflict, the military aspects of the struggle, the nature of industrial killing, and the political transformations that the prolonged war effort spawned, as well as its impact on literature and art.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

<b>Minimum Units</b> 3	<b>Maximum Units</b> 3
---------------------------	---------------------------

## Credits

<b>Minimum Units</b> 3	<b>Maximum Units</b> 3
---------------------------	---------------------------

## HIST B3060 - Soviet History

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

## HIST B3302 - Colloq Mod Europe 2

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

# City College

**Catalog Number**  
B3060

**Course Title**  
Soviet History

**Department(s)**  
History

**Description**  
A survey of 20th century Russian history, with an emphasis on the Soviet polity from October 1917 to 1991. The course explores the causes and interpretations of the Russian Revolution, the process of building socialism, shifting meanings of revolution, Soviet policy in Eastern Europe, the decline of the Soviet Empire, and the legacy of the Soviet experience.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
B3302

**Course Title**  
Colloq Mod Europe 2

**Department(s)**  
History

**Description**  
Colloq Mod Europe 2

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3321 - Research Colloquium2

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B3321

**Course Title**  
Research Colloquium2

**Department(s)**  
History

**Description**  
Research Colloquium2

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

## HIST B3401 - World War II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B3401

**Course Title**  
World War II

**Department(s)**  
History

**Description**  
World War II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B3402 - The Victorian Era

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3402

Course Title  
The Victorian Era

Department(s)  
History

Description  
The Victorian Era

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B3404 - Rev/Cntr Rev-20thc

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3404

Course Title  
Rev/Cntr Rev-20thc

Department(s)  
History

Description  
Rev/Cntr Rev-20thc

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### HIST B3405 - 20th Centry Britain

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3405

Course Title  
20th Centry Britain

Department(s)  
History

Description  
20th Centry Britain

Academic Career  
Graduate

### HIST B3409 - Comp Imperialism

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3409

Course Title  
Comp Imperialism

Department(s)  
History

Description  
Comp Imperialism

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3411 - Social History England and France 1800's

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3411

Course Title  
Social History England and France 1800's

Department(s)  
History

Description  
Social History England and France 1800's

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3504 - Amer Frontiers

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3504

Course Title  
Amer Frontiers

Department(s)  
History

Description  
Amer Frontiers

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3505 - City In Amer Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3505

## HIST B3506 - Appesmnt To Detente

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3506

# City College

**Course Title**  
City In Amer Hist

**Department(s)**  
History

**Description**  
City In Amer Hist

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Appesmnt To Detente

**Department(s)**  
History

**Description**  
Appesmnt To Detente

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3535 - Rdngs Contmp Am His

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B3535

**Course Title**  
Rdngs Contmp Am His

**Department(s)**  
History

**Description**  
Rdngs Contmp Am His

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B3556 - Interp 20 C Am Hist

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B3556

**Course Title**  
Interp 20 C Am Hist

**Department(s)**  
History

**Description**  
Interp 20 C Am Hist

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### HIST B3579 - Grt Amer Historians

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3579

Course Title  
Grt Amer Historians

Department(s)  
History

Description  
Grt Amer Historians

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B3701 - Tpcs:East Asn Thght

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3701

Course Title  
Tpcs:East Asn Thght

Department(s)  
History

Description  
Tpcs:East Asn Thght

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B3702 - China And The World

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3702

Course Title  
China And The World

Department(s)  
History

Description  
China And The World

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B3750 - Madness and Civilization

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3750

Course Title  
Madness and Civilization

Department(s)  
History

Description  
Examines the social, cultural, and institutional aspects of the history of madness in modern Europe and America. Topics include the institutional and therapeutic reforms of the revolutionary era; the rise of theories of degeneration, hysteria and neurasthenia; psychoanalysis; war neurosis and military psychiatry; psychiatry under the Nazis; psychiatry and the legacy of imperialism; the anti-psychiatry movement; and contemporary bio-psychiatry.

Academic Career  
Graduate

Liberal Arts  
No

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3801 - Soc Hist Mod S Afr

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3801

Course Title  
Soc Hist Mod S Afr

Department(s)  
History

Description  
Soc Hist Mod S Afr

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3810 - The Early Modern European City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B3810

Course Title  
The Early Modern European City

Department(s)  
History

Description  
An introduction to the literature on the urban experience in Europe, 1350--1800. Topics may include: urbanization and the urban environment; the urban corporation and its in-/ex-clusions; cities, their empires and trans-imperial subjects; urban planning and the arts; urban festivals and rituals; learning and urban sites of knowledge; science and urban industries; sexuality, gender and the urban family.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B3850 - The Modern European City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

## HIST B4001 - Jewish History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

# City College

B3850

**Course Title**

The Modern European City

**Department(s)**

History

**Description**

This course treats 19th century Paris and 20th century Berlin as incubators of specific versions of the "modern." Themes covered will include urbanism and the social question; class, ethnic conflict and the rise of mass politics; the emergence of women's movements, youth culture, and anti-Semitism; and the relationship between modernism and mass culture.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

B4001

**Course Title**

Jewish History

**Department(s)**

History

**Description**

Jewish History

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4002 - Biog Apprch History

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B4002

**Course Title**

Biog Apprch History

**Department(s)**

History

**Description**

Biog Apprch History

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

## HIST B4003 - Israel: Comnty-State

### Overview

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B4003

**Course Title**

Israel: Comnty-State

**Department(s)**

History

**Description**

Israel: Comnty-State

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits



Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B4010 - The Colonial and Revolutionary Period to 1783

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4010

Course Title  
The Colonial and Revolutionary Period to 1783

Department(s)  
History

Description  
European discovery and exploration of America; origins and peopling of the English colonies; colonial life; imperial innovations and American protest; the Revolution.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B4020 - The New Nation, Slave and Free, 1783 to 1840

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4020

Course Title  
The New Nation, Slave and Free, 1783 to 1840

Department(s)  
History

Description  
Republicanism and the democratization of politics, industrialization of an American working class, social reform and the making of the middle class, westward expansion and the removal of the Native American, sectional conflict and slave culture.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B4025 - U.S. South

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4025

Course Title  
U.S. South

Department(s)  
History

### HIST B4030 - The Era of Civil War and Reconstruction, 1840-1877

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4030

Course Title  
The Era of Civil War and Reconstruction, 1840-1877

Department(s)

# City College

## Description

The goal of this course is for students to develop an in-depth understanding of the major problems of southern history. Students will read classic and recent works in the field concerning the period from the nineteenth century to the present.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## History

## Description

The causes and consequences of the American Civil War, focusing especially on the reasons for sectional conflict, emancipation, the role of Abraham Lincoln, the conflict over Reconstruction and the new status of emancipated slaves.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4040 - The Response to Industrialization to 1900

### Overview

Academic Institution  
CTY01

### Subject area

HIST

### Catalog Number

B4040

### Course Title

The Response to Industrialization to 1900

### Department(s)

History

### Description

The political, economic and social phases of the development of the United States from Reconstruction to the First World War. Populism and Progressivism; the industrialization of society and the emergence of the labor movement.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## HIST B4050 - The United States in the Twentieth Century

### Overview

Academic Institution  
CTY01

### Subject area

HIST

### Catalog Number

B4050

### Course Title

The United States in the Twentieth Century

### Department(s)

History

### Description

America and World War I, the roaring twenties, the Depression and New Deal, Roosevelt's leadership, World War II, and the beginnings of the Cold War.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4070 - United States History Since 1945

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4070

Course Title  
United States History Since 1945

Department(s)  
History

**Description**  
Analyzes the main political, social, and economic events and explains the key political/economic changes shaping the United States during this period. Traces the transformation of the country from one employing an activist Keynesian economic policy to rectify social and economic ills to one espousing market or neo-liberal principles. Why and when that happened will be addressed by the class and through term papers.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4080 - Post-1973 United States History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4080

Course Title  
Post-1973 United States History

Department(s)  
History

**Description**  
The "golden age of capitalism" and the "age of compression" in the United States began after World War II and ended in 1973. This course will analyze prosperity in the U.S., global changes challenging it, the struggle of the 1970s to preserve it, the failure to do so in 1979 and 1980; and the new capitalism that followed and led to economic crisis. Considers economic ideas and practices alongside the changing politics and social composition of the Democratic and Republican parties.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4100 - Independent Study Ancient

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4100

Course Title  
Independent Study Ancient

Department(s)  
History

**Description**  
Independent Study Ancient

Academic Career  
Graduate

Liberal Arts  
No

## HIST B4120 - US Legal History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4120

Course Title  
US Legal History

Department(s)  
History

**Description**  
US Legal History

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4150 - U.S. Thought and Culture, 1877 to the Present

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4150

Course Title  
U.S. Thought and Culture, 1877 to the Present

Department(s)  
History

Description  
Acquaints students through historical scholarship and primary sources with broad themes in modern American intellectual and cultural life. Significant thinkers and intellectual and cultural movements will be covered. Topics include: the Victorian moral order; Darwinism and the triumph of science; pragmatism; artistic modernism; Marxism and socialism, the new liberalism; Cold War ideology; the impact of psychoanalysis; consumer culture, the new conservatism, multiculturalism.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4203 - The Novel As History

### Overview

Academic Institution  
CTY01

Subject area

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4200 - Independent Study Medieval

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4200

Course Title  
Independent Study Medieval

Department(s)  
History

Description  
Independent Study Medieval

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4300 - I S Modern Europe

### Overview

Academic Institution  
CTY01

Subject area

# City College

HIST

**Catalog Number**  
B4203

**Course Title**  
The Novl As History

**Department(s)**  
History

**Description**  
The Novl As History

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

HIST

**Catalog Number**  
B4300

**Course Title**  
I S Modern Europe

**Department(s)**  
History

**Description**  
I S Modern Europe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4301 - Minorities Mod Eurpe

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4301

**Course Title**  
Minorities Mod Eurpe

**Department(s)**  
History

**Description**  
Minorities Mod Eurpe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B4302 - Asia In Global Hist

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4302

**Course Title**  
Asia In Global Hist

**Department(s)**  
History

**Description**  
Asia In Global Hist

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B4303 - French Revolution

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4303

Course Title  
French Revolution

Department(s)  
History

Description  
FRENCH REVOLUTION

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## HIST B4304 - Lat Amer Origns Mdrn

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4304

Course Title  
Lat Amer Origns Mdrn

Department(s)  
History

Description  
Lat Amer Origns Mdrn

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4305 - Stalinism In Hungary

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4305

Course Title  
Stalinism In Hungary

Department(s)  
History

Description  
Stalinism In Hungary

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## HIST B4306 - Great War

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4306

Course Title  
Great War

Department(s)  
History

Description  
Great War

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4307 - Race/Reg Nat Lt Amer

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4307

Course Title  
Race/Reg Nat Lt Amer

Department(s)  
History

Description  
Race/Reg Nat Lt Amer

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4308 - Hst, Histr Of The Raj

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4308

Course Title  
Hst, Histr Of The Raj

Department(s)  
History

Description  
Hst, Histr Of The Raj

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4312 - IS Modern Europe

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4312

Course Title  
ISModern Europe

Department(s)  
History

Description  
Independent Study Modern Europe 2 credit course

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4400 - IS United States

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4400

Course Title  
ISUnited States

Department(s)  
History

Description  
ISUnited States

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4401 - New Media In History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4401

Course Title  
New Media In History

Department(s)  
History

Description  
New Media In History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4402 - Readings In Us Labor

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4402

Course Title  
Readings In Us Labor

Department(s)  
History

Description  
Readings In Us Labor

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4403 - Madness & Civilizatn

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4403

## HIST B4404 - Rural Populism in the United States

### Overview

Academic Institution  
CTY01

Subject area  
HIST



# City College

**Course Title**  
Madness & Civilizatn

**Department(s)**  
History

**Description**  
Madness & Civilizatn

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B4404

**Course Title**  
Rural Populism in the United States

**Department(s)**  
History

**Description**  
Rural Populism in the United States

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4405 - Hist Of Immigration

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4405

**Course Title**  
Hist Of Immigration

**Department(s)**  
History

**Description**  
Hist Of Immigration

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B4406 - The Third Reich

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4406

**Course Title**  
The Third Reich

**Department(s)**  
History

**Description**  
The Third Reich

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B4407 - Global History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4407

Course Title  
Global History

Department(s)  
History

Description  
Global History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B4408 - Glb Pr Mod Amer City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4408

Course Title  
Glb Pr Mod Amer City

Department(s)  
History

Description  
Glb Pr Mod Amer City

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4409 - Ottoman History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4409

Course Title  
Ottoman History

Department(s)  
History

Description  
Ottoman History

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## HIST B4410 - Readings in U.S. Labor History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4410

Course Title  
Readings in U.S. Labor History

Department(s)  
History

Description  
This course entails readings in Labor History that cover the colonial period through the late twentieth century. Colonial craftsmen/women, slavery, workingmen's parties and organizations, industrialization, immigration, work culture, scientific management and the rise of modern unionism are among the topics that will be discussed and analyzed within a social and economic context.

Academic Career  
Graduate

Liberal Arts  
No

**Credits**

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B4450 - Case Studies in U.S. Labor History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4450

Course Title  
Case Studies in U.S. Labor History

Department(s)  
History

Description  
Analyzes case studies to explore comparative approaches to the history of U.S. workers. Focus on theories explaining transformations of the work process, class formation, skill, managerial policies and worker's actions in various industries. Race, gender, ethnicity, geographical mobility and regional differences will be evaluated as variables shaping theorization and periodization in U.S. Labor history. Service Learning component requiring work with unions and /or other labor organizations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B4500 - I S Latin America**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4500

Course Title  
I S Latin America

Department(s)  
History

Description  
I S Latin America

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B4501 - Race & Ntn Lat Amer**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

**HIST B4540 - Age of Human Rights**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

# City College

**Catalog Number**  
B4501

**Course Title**  
Race & Ntn Lat Amer

**Department(s)**  
History

**Description**  
Race & Ntn Lat Amer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
B4540

**Course Title**  
Age of Human Rights

**Department(s)**  
History

**Description**  
Explores the historical origins and development of human-rights thinking and politics in the U.S. and, to a lesser degree, Europe. Examines the intellectual, legal and political background of the concepts of human rights and humanitarianism, focusing on the rise of critiques of human suffering, war, and the idea that all human beings should possess a basic, universal set of rights.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4600 - Independent Study Asia

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4600

**Course Title**  
Independent Study Asia

**Department(s)**  
History

**Description**  
Independent Study Asia

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## HIST B4650 - African-American History from Emancipation to the Present

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B4650

**Course Title**  
African-American History from Emancipation to the Present

**Department(s)**  
History

**Description**  
The post-slavery experience of African-Americans: the creation and destruction of a black peasantry; the growth of a black working class, and the resulting change in black politics and culture.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

Minimum Units	Maximum Units
3	3

## HIST B4660 - Immigration and Ethnicity in American Life

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4660

Course Title  
Immigration and Ethnicity in American Life

Department(s)  
History

Description  
Topical and chronological treatment of the American immigration experience, with emphasis on the ghetto, culture and community, patterns of work, social mobility, assimilation, the relation of class and ethnicity, and America's reception of immigrants. Comparative analysis of different ethnic groups.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4701 - Afro-Am Since 1865

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4701

Course Title  
Afro-Am Since 1865

Department(s)  
History

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4700 - I S Africa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4700

Course Title  
I S Africa

Department(s)  
History

Description  
I S Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B4800 - I S Middle East

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4800

Course Title  
I S Middle East

Department(s)  
History

# City College

## Description

Afro-Am Since 1865

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

I S Middle East

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4801 - Relig-Pol Mid East

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B4801

Course Title

Relig-Pol Mid East

Department(s)

History

Description

Relig-Pol Mid East

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## HIST B4860 - History of New York City

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B4860

Course Title

History of New York City

Department(s)

History

Description

Several problems in the history and culture of New York City: slavery and the city's origins as a multi-ethnic mercantile community, post-revolutionary commercial port; rise of the working class; the Harlem Renaissance; social welfare and planning in the twentieth century. Emphasis on reading in original sources.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4900 - I S Comparative

## HIST B4903 - World History

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4900

Course Title  
ISComparative

Department(s)  
History

Description  
ISComparative

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4903

Course Title  
World History

Department(s)  
History

Description  
WORLD HISTORY

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B4950 - U.S. Foreign Relations

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4950

Course Title  
U.S. Foreign Relations

Department(s)  
History

Description  
Explores the history of U.S. foreign policy since the rise to imperialism at the end of the 19th century. Focuses on major events and interpretations with special emphasis on using newly-available documentation from both Eastern and Western archives. Pays particular attention to the building confrontation with the Islamic world forming the backdrops to 9/11 and the wars in Afghanistan and Iraq.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B4970 - Era of Détente

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B4970

Course Title  
Era of Détente

Department(s)  
History

Description  
Examines détente and evaluates its policy implications, by investigating the origins of détente and its evolution over time and in different international contexts. Begins by examining early efforts in the late 1960s through the successes of the Nixon administration and the challenges faced by Presidents Ford and Carter. Finishes with the advent of the "new Cold War" in the first years of Reagan's presidency. Compares key events in the Cold War and explores different manifestations of détente across geographic boundaries.

Academic Career  
Graduate

Liberal Arts  
No

**Credits**

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B5010 - Colonial Latin America**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5010

Course Title  
Colonial Latin America

Department(s)  
History

Description  
A study of the impact and meaning of colonial rule in Latin America and the Caribbean, focusing on the interaction between European goals and institutions, and indigenous American and African strategies of socio-cultural survival.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B5020 - Modern and Contemporary Latin America**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5020

Course Title  
Modern and Contemporary Latin America

Department(s)  
History

Description  
Contemporary economic, social and political problems of Latin America and the Caribbean studied in historical perspective. Themes include: foreign economic and political intervention; labor systems and patterns of land ownership; class, ethnic and racial relations; the politics of reform, revolution and authoritarianism.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B5100 - Independent Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5100

**HIST B5200 - Independent Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5200



# City College

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
1	1

## HIST B5300 - Independent Studies

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B5300

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B5400 - Independent Studies

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B5400

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B5500 - Independent Studies

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5500

Course Title  
Independent Studies

Department(s)  
History

Description  
Independent Studies

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B5501 - Matr Wrld-19c Amers

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5501

Course Title  
Matr Wrld-19c Amers

Department(s)  
History

Description  
Matr Wrld-19c Amers

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B5502 - New Dir Cult Histry

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5502

Course Title  
New Dir Cult Histry

Department(s)  
History

Description  
New Dir Cult Histry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B5503 - Soc Hist Sports-Usa

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5503

Course Title  
Soc Hist Sports-Usa

Department(s)  
History

Description  
Soc Hist Sports-Usa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5504 - Soviet History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5504

Course Title  
Soviet History

Department(s)  
History

Description  
Soviet History

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## HIST B5505 - Wrk & Wifare Mod Eur

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5505

Course Title  
Wrk & Wifare Mod Eur

Department(s)  
History

Description  
Wrk & Wifare Mod Eur

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5507 - Joe Mccarthy Era

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5507

Course Title  
Joe Mccarthy Era

Department(s)  
History

Description  
Joe Mccarthy Era

Academic Career

## HIST B5600 - Independent Studies

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5600

Course Title  
Independent Studies

Department(s)  
History

Description  
Independent Studies

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5601 - Cnflcts:Centrl Amer

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5601

Course Title  
Cnflcts:Centrl Amer

Department(s)  
History

Description  
Cnflcts:Centrl Amer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5700 - Independent Studies

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5700

Course Title  
Independent Studies

Department(s)  
History

Description  
Independent Studies

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5800 - Independent Studies

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5800

## HIST B5900 - Independent Studies

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B5900

# City College

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B5910 - Nations and Nationalisms in Latin America

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B5910

**Course Title**  
Nations and Nationalisms in Latin America

**Department(s)**  
History

**Description**  
Examines the process of nation-building in 19th-20th century Latin America and the Caribbean focusing on struggles over definitions of citizenship with particular attention to the ways in which race/ethnicity and gender are implicated in the construction of national communities and identities in a post-colonial context.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## HIST B5950 - Power and Subaltern Resistance in Modern Latin America

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B5950

**Course Title**  
Power and Subaltern Resistance in Modern Latin America

**Department(s)**  
History

**Description**  
Examines the interaction between state power and subaltern dissent and resistance and its impact on state and political formations in modern Latin America. Emphasis will be put on the analysis of the interplay between economic boom, social dislocations, and calls for political change informing the turn-of-the-century crises that mark the region's history since late 18th century.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B6010 - Traditional Civilization of China

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6010

Course Title  
Traditional Civilization of China

Department(s)  
History

Description  
The early formation of the Chinese State, the intellectual foundation that has sustained its long history, the shaping of the Confucian way of life, and the cultural sophistication and its decline on the eve of the modern world.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B6020 - Modern China

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6020

Course Title  
Modern China

Department(s)  
History

Description  
Change and continuity in the Chinese tradition across the nineteenth and twentieth centuries. The encounter with the West, social and political disruptions, efforts to industrialize, and especially the evolution and outcome of the Chinese revolution will be stressed.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B6026 - Topics in the History of the PRC, 1949--Present

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6026

Course Title  
Topics in the History of the PRC, 1949--Present

Department(s)  
History

### HIST B6027 - Topics on China's Cultural Revolution, 1966--1976

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6027

Course Title  
Topics on China's Cultural Revolution, 1966--1976

Department(s)  
History

# City College

## Description

This course will explore significant issues in the history of the People's Republic of China. Through extensive reading and discussion, students will gain deeper understanding on major domestic and international events that have not only transformed China but also shook the world.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

This will explore major themes in the history of China's "Great Proletarian Cultural Revolution" (1966-1976), a unique and extremely turbulent period in contemporary Chinese history. In this course, students will examine the current scholarship as well as relevant primary sources regarding the origin, development, and consequences of the Cultural Revolution.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6040 - Traditional Civilization of Japan

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B6040

Course Title

Traditional Civilization of Japan

Department(s)

History

### Description

Japanese history from its origins to the nineteenth century, i.e., the "classic" Heian period, "medieval" Kamakura to Sengoku periods and the "early modern" Tokugawa world. Topics: Japan's contacts and borrowings from other civilizations, especially China; Shinto and Buddhism; women and the family; the rise and transformation of bushi or warriors; artistic traditions.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6050 - Modern Japan

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B6050

Course Title

Modern Japan

Department(s)

History

### Description

Survey of the building of the modern Japanese state, society and economy from 1868 to the present, with focus on continuity and change, the social costs of rapid industrialization and the emergence of Japan in the global economy.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### HIST B6400 - Imperialism World Affairs

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6400

Course Title  
Imperialism World Affairs

Department(s)  
History

Description  
Imperialism World Affairs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B6500 - Wstrn Eur Snce 1918

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6500

Course Title  
Wstrn Eur Snce 1918

Department(s)  
History

Description  
Wstrn Eur Snce 1918

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### HIST B6504 - Architecture and Urbanism In America

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6504

Course Title  
Architecture and Urbanism In America

Department(s)  
History

Description  
Architecture and Urbanism In America

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B6600 - Ntnlism In Intl Rel

#### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6600

Course Title  
Ntnlism In Intl Rel

Department(s)  
History

Description  
Ntnlism In Intl Rel

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required



# City College

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6700 - American Diplomatic History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6700

Course Title  
American Diplomatic History

Department(s)  
History

Description  
American Diplomatic History

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6703 - The Cold War

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6703

Course Title  
The Cold War

Department(s)  
History

Description  
The Cold War

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6800 - Lat Amer: Wrld Affrs

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6800

Course Title  
Lat Amer: Wrld Affrs

Department(s)  
History

Description  
Lat Amer: Wrld Affrs

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6801 - Development in Latin America

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6801

Course Title  
Development in Latin America

Department(s)  
History

Description  
Development in Latin America

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B6901 - Rev-Ctr Rev: Third World

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B6901

Course Title  
Rev-Ctr Rev: Third World

Department(s)  
History

Description  
Rev-Ctr Rev: Third World

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B7000 - Intlec Hist 20c Eur

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7000

Course Title  
Intlec Hist 20c Eur

Department(s)  
History

Description  
Intlec Hist 20c Eur

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B7300 - Us Soc Hist To 1865

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7300

## HIST B7301 - Thry/Prac Genocide

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7301

# City College

**Course Title**  
Us Soc Hist To 1865

**Department(s)**  
History

**Description**  
Us Soc Hist To 1865

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Thry/Prac Genocide

**Department(s)**  
History

**Description**  
Thry/Prac Genocide

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B7400 - Social Hist 1865

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B7400

**Course Title**  
Social Hist 1865

**Department(s)**  
History

**Description**  
Social Hist 1865

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B7501 - 20th Century Europe

**Overview**  
Academic Institution  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B7501

**Course Title**  
20th Century Europe

**Department(s)**  
History

**Description**  
20th Century Europe

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## HIST B7506 - E Cntrl Eur Our Tme

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7506

Course Title  
E Cntrl Eur Our Tme

Department(s)  
History

Description  
E Cntrl Eur Our Tme

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B7702 - Afro-Amer Hist

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7702

Course Title  
Afro-Amer Hist

Department(s)  
History

Description  
Afro-Amer Hist

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## HIST B7703 - American Legal Tradition

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7703

Course Title  
American Legal Tradition

Department(s)  
History

Description  
American Legal Tradition

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B7801 - History N Y City

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7801

Course Title  
History N Y City

Department(s)  
History

Description  
History N Y City

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B7900 - History, Culture and Politics of the Pan African World**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7900

Course Title  
History, Culture and Politics of the Pan African World

Department(s)  
History

**Description**  
Transnational social movements among African peoples in the Atlantic world are the main focus of this course. It examines the complex meanings of freedom, redemption and liberation, from the era of the Atlantic slave trade to current globalizations. Topics include the impact of the Haitian Revolution, Black Nationalism and Marxism, decolonization, Rastafari, and Black Power.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B7950 - Histories of Decolonization in Africa**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B7950

Course Title  
Histories of Decolonization in Africa

Department(s)  
History

**Description**  
This course examines theories and case studies of decolonization in Africa throughout the twentieth century. This course will focus on key concepts, such as self-determination, sovereignty, and revolutionary violence that influenced national liberation movements. By exploring a variety of strategies and cases, including Egypt, Algeria, and Kenya, students will gain an understanding of the myriad forms and complexities of decolonization.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8001 - Select Topics: Amer Diplomatic History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8001

Course Title

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8002 - Health and Medicine in the Middle East**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8002

Course Title

# City College

Select Topics: Amer Diplomatic History

**Department(s)**  
History

**Description**  
Select Topics: Amer Diplomatic History

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Health and Medicine in the Middle East

**Department(s)**  
History

**Description**  
Survey of the social, political, cultural, and economic aspects of disease and its treatment in the Middle East.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8003 - Europe in World War

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8003

**Course Title**  
Europe in World War

**Department(s)**  
History

**Description**  
This course examines the violence, death, destruction, and dislocation which were set of by the World Wars of the 20th century.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8004 - Topics in Public History

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8004

**Course Title**  
Topics in Public History

**Department(s)**  
History

**Description**  
Public historians make history available and accessible to non-academic audiences through books, museums, heritage sites, films, and educational projects. This seminar introduces students to key issues, techniques, and practices of Public History and focuses on the geographical specialty of the instructor.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8005 - Islamic History in the Age of Imperialism

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8005

Course Title  
Islamic History in the Age of Imperialism

Department(s)  
History

**Description**  
This course covers a pivotal era in the 19th and 20th centuries when imperialism—both formal and informal—extended across parts of the Middle East, North Africa, and South Asia. Two major events in world history frame the course: the 1869 opening of the Suez Canal, which ushered in a new phase of globalization and geopolitics; and the first World War, which created a new political order across much of the Islamic world. Key themes include the impact of the “revolution in steam and print”; local responses to imperialism; nationality and citizenship; Islamic politics; colonial legacies, and trans-regional mobility of people, ideas, and political movements.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B8006 - Cold War to War on Terror

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8006

Course Title  
Cold War to War on Terror

Department(s)  
History

**Description**  
The articulation of the Truman Doctrine in 1947 that pledged support to nations threatened by the expansionist Soviet Union, and the horrific terrorist attacks in the US on September 11, 2001, are hinge moments in world history. Whereas the former launched the Cold War the latter started the on-going War on Terror. How did the two events shape the world, vis-à-vis America, in the second half of the 20th century, and thus far the two decades of the 21st century, raising concerns about their impact on civil liberties, the cost of the additional security focused changes, the implications of proxy wars and the invasions and wars from Korea to Vietnam to Iraq and Afghanistan, and much more? The course examines the two events and the relationship between them. Reading Stephen Kinzer’s *The Brothers* (2014) and Steve Coll’s *Ghost War* (2004) before the class begins will serve you well, and prepare you for the discussion-oriented course.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B8007 - African-American Cultural History: Theory and Methods

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8007

Course Title  
African-American Cultural History: Theory and Methods

Department(s)  
History

## HIST B8008 - Teaching European History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8008

Course Title  
Teaching European History

Department(s)  
History

Description

# City College

## Description

This seminar invites students to delve into the historiography, theory, criticism, discourse, key arguments and methods within the historical study of the New Negro or Harlem Renaissance. We will delve into the movement from a variety of perspectives including cultural studies, critical race theory, biography, black feminism, and Marxism. Through this exploration, students will gain a deep understanding of the complexity of this multifaceted movement and the myriad approaches of deriving meaning from it. Students will present texts, complete shorter analytical essays, and produce an extended historiographical essay.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

Teaching European History

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8009 - Socialism and Communism: Ideas, Movements, States

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B8009

Course Title

Socialism and Communism: Ideas, Movements, States

Department(s)

History

### Description

Socialism and Communism developed into the largest international movements of the nineteenth and twentieth centuries. They offered profound critiques of capitalism and the promise of freedom to men and women no matter their nationality or race. Yet as they achieved power, socialists moderated their emancipatory drive and communists constructed oppressive dictatorships. This course, global in scope, will examine all aspects of socialism and communism in the modern world.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

## HIST B8011 - Cold War and India's Partition

### Overview

Academic Institution

CTY01

Subject area

HIST

Catalog Number

B8011

Course Title

Cold War and India's Partition

Department(s)

History

### Description

The course explores the crucial link between India's partition and British obsession of Soviet control of Afghanistan. Recognizing India's Congress leaders nonaligned posture & thus unwillingness to play the Great Game against the Soviet Union, the British used Islam to cultivate the Muslim League led by Jinnah. Jinnah promised military bases in return for American aid. How these political manipulations led to the Baghdad Pact is the central question—at the time opposed by both Afghanistan & India, and its reverberations today.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits



Minimum Units	Maximum Units
3	3

**HIST B8012 - Middle East and the World**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8012

Course Title  
Middle East and the World

Department(s)  
History

**Description**  
This is a change in title. Please use the description associated with the course Middle East Migration [HIST B8016], as follows: This course will focus on migration to and from the Middle East and North Africa in the 19th and 20th century and the politics of mobility regulation, identity, and citizenship. Topics will include the massive 19th-century influx of Muslim refugees from Russian and the Balkans to Ottoman lands; forced population transfer, including the Armenian genocide and Turkish and Greek "population exchange" of 1923; settler colonialism; Arab migration to the Americas; and post-colonial Muslim migrations to Europe.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8016 - Middle East & The World**

**Overview**

Academic Institution  
CTY01

Minimum Units	Maximum Units
3	3

**HIST B8013 - Europe And Its Colonial World:1400--1800:Power and Knowledge in the Age of State & Empire Building**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8013

Course Title  
Europe And Its Colonial World:1400--1800:Power and Knowledge in the Age of State & Empire Building

Department(s)  
History

**Description**  
Informed by the age-old commonplace that knowledge is power, European states have for centuries collected extensive information about their polities, empires, and even rivals. This practice of information collection was born of the exigencies of the Renaissance city-states and later developed to aid the governance of empire in the age of conquest and colonization. The early modern period founded a number of the very archives that today still form the intellectual pillars of public policy. This course will retell the history of political modernity through the prism of the historical relationship between knowledge and power in the age of state and empire building. It will focus on the importance of information collection for the development European states and for their hallmark forms of global hegemony, while also considering the pitfalls, complexities, and unintended consequences of such a practice for the very centralization of power that they were supposed to effect.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8017 - Postwar Japan**

**Overview**

Academic Institution  
CTY01

# City College

**Subject area**  
HIST

**Catalog Number**  
B8016

**Course Title**  
Middle East & The World

**Department(s)**  
History

**Description**  
This course will focus on migration to and from the Middle East and North Africa in the 19th and 20th century and the politics of mobility regulation, identity, and citizenship. Topics will include the massive 19th-century influx of Muslim refugees from Russian and the Balkans to Ottoman lands; forced population transfer, including the Armenian genocide and Turkish and Greek "population exchange" of 1923; settler colonialism; Arab migration to the Americas; and post-colonial Muslim migrations to Europe.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Subject area**  
HIST

**Catalog Number**  
B8017

**Course Title**  
Postwar Japan

**Department(s)**  
History

**Description**  
This course examines the postwar aftermath of Japan's defeat in World War II and the collapse of its empire in Asia. Topics include Japan's changing relations with the US from wartime enemies to postwar allies, the Cold War in Asia, economic growth and technological development, student protests in the 1960s, the Self-Defense Force and pacifism, ethnic discrimination, and the rise of "Cool Japan."

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8020 - 20th Century U.S. Social Justice Movements: '60s Going on '70s

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8020

**Course Title**  
20th Century U.S. Social Justice Movements: '60s Going on '70s

**Department(s)**  
History

**Description**  
This seminar invites students to delve into the intersecting social movements of the 1960s and 1970s. We will explore narratives of civil rights, women's rights, gay rights, black power and the student and anti-war movements, among others, focusing on the ways in which the participants, agendas, goals, and strategies inspired, challenged, and influenced one another and the ways in which scholars and writers, both within and beyond the academy, have sought to contain, or at least manage, this vibrant yet unwieldy historical movement.

**Academic Career**  
Graduate

## HIST B8050 - Ottoman History, 1299--1922

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8050

**Course Title**  
Ottoman History, 1299--1922

**Department(s)**  
History

**Description**  
This course covers the major contours of Ottoman history between 1299 and 1922, with a focus on methods of conquest and state-building, imperial strategies of rule, center-periphery relations, and the changing role of Islam. Additional themes include gender relations and the law, identity politics, and imperial legitimation.

**Academic Career**  
Graduate

**Liberal Arts**  
No

# City College

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8063 - The Twentieth Century American City

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8063

**Course Title**  
The Twentieth Century American City

**Department(s)**  
History

**Description**  
The Twentieth Century American City This course will examine the major themes of American urban history during the Twentieth Century. With a focus on the transformations, tensions, and conflicts of city life, we will explore mass immigration and demographic change, infrastructure and physical development, the transition from an industrial to a service economy, the political contest between entrenched party organizations and efforts at reform, and the manner on which ethnic and racial groups have vied for power within municipal governance. We will explore these themes through close examination of historical change in cities such as New York, Chicago, Los Angeles, and Atlanta, representing varying regions and patterns of settlement.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8200 - Gandhi, Indian Independence, and Civil Disobedience

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8200

**Course Title**  
Gandhi, Indian Independence, and Civil Disobedience

**Department(s)**  
History

**Description**  
Gandhi looms large in the history of civil disobedience, experimenting with the strategy, first, in South Africa, and later, against the British colonialists in India. In the Indian struggle for independence his role varied considerably at different times. This course is an analysis, based on new materials, of how Gandhi discovered civil disobedience, how he perfected it as a political tool, and how he won Indian independence. Readings, visuals, audio recordings, discussions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8802 - Estrn/Sthrn Africa

## HIST B8941 - Muslims in Europe

# City College

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8802

Course Title  
Estrn/Sthrn Africa

Department(s)  
History

Description  
Estrn/Sthrn Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8941

Course Title  
Muslims in Europe

Department(s)  
History

Description  
Survey of the history of Muslims in Europe since the Middle Ages.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8950 - Arab-Israeli Conflict

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8950

Course Title  
Arab-Israeli Conflict

Department(s)  
History

Description  
Examines the conflict between Arabs and Jews in the Middle East from the early twentieth century to the present. Topics include Zionism, imperialism, decolonization, orientalism, and will focus on issues relating to British imperialism in the Middle East, Palestine under the mandate, the Palestinian Refugee crisis, and the Arab-Israeli Wars.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B8951 - European Legal History

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8951

Course Title  
European Legal History

Department(s)  
History

Description  
This graduate seminar provides an overview of the development of law and legal institutions on the European continent and the role law played in the formation and governance of territorial states and their empires at the cusp of modernity.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8952 - Post-1945 Europe**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8952

Course Title  
Post-1945 Europe

Department(s)  
History

**Description**  
This course covers the history of Europe from 1945 to the present. Readings highlight the post-war process of recovery; the politics of the memory of the war; the Cold War from its beginnings to the collapse of Communism; the process of decolonization; and the birth pangs of the European Union. Special attention will be paid to the case of divided and then re-unified Germany.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**HIST B8953 - New Directions in World History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8953

Course Title  
New Directions in World History

Department(s)  
History

**Description**  
This course emphasizes new directions and previously neglected topics in field of World History based on the instructor's expertise. May include, but not limited to, histories of ancient non-western worlds, nomadic and sea-faring peoples, indigenous cultures, gender, LGBTQ individuals, everyday life, popular culture, and the so-called "Big History" that emphasizes broader, nonhuman planetary/environmental history as part of the curriculum. Class readings and assignments will emphasize new directions in research, practice, and pedagogy.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8954 - Africa Before 1500**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8954

Course Title  
Africa Before 1500

**HIST B8955 - British Mercantilism & Colonization of India**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8955

Course Title

# City College

**Department(s)**  
History

**Description**  
The African continent is home to the longest history of human experiences. This course surveys the diversity of political, social, and cultural forms in African history from the time of early humans to 1500 CE. In addition to participation in the undergraduate section of this class, graduate students will complete a research paper on an early African history topic of their choice. This paper will reflect new research and historiography on this topic. In preparation for possible careers, graduate students will give at least one guest lecture on a relevant topic

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

British Mercantilism & Colonization of India

**Department(s)**  
History

**Description**  
At the dawn of Mercantilism in England, the British government authorized English merchants operating in India to "wage war" and "use violence" to establish British dominance in India and Asia. By the end of the 17th century, the English Merchant Company in the guise of a multinational business had transformed itself into a military force with over 200,000 troops and had conquered India's richest province, Bengal, thus commencing the colonization of India. The course explores the twists and turns of this story.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B8956 - The Birth of the Modern European State: 1400-1815

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8956

**Course Title**  
The Birth of the Modern European State: 1400-1815

**Department(s)**  
History

**Description**  
What is a sovereign state, and when did it arise in European history? How have major scholars accounted for its origins and nature? And has history borne out their hypotheses? To answer these questions this course engages landmark readings about the "state" by legendary social scientists from Weber to Foucault and case studies of its genesis by prominent historians of Europe and its colonial empires, from 1400--1815.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## HIST B8957 - Histories of American Violence

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B8957

**Course Title**  
Histories of American Violence

**Department(s)**  
History

**Description**  
What is the place of violence in American history, and in what ways do the stories Americans tell about themselves celebrate or erase violent action? This course critically examines the presence, meaning, and significance of violence on American soil from the colonial period to the present, drawing on an emerging historical literature using violence as a productive framework for analysis. Course readings and subject matter will intersect with histories of race, gender, imperialism, memory, and trauma.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8958 - World War II and the Remaking of South Asia**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8958

Course Title  
World War II and the Remaking of South Asia

Department(s)  
History

**Description**  
World War II fundamentally altered South Asia: After occupying Manchuria in 1931, Imperial Japan controlled Burma (Myanmar, today) by 1942—thus threatening British India. The Indian army became the largest volunteer force in the War consisting of 2.5 million men who fought for the Allied powers in multiple theaters, including Europe, as well as defending eastern India against encroaching Japan. The course explores how the War, which had been conducted on the moral ground of defending “the right of self-determination,” contributed to Indian independence, how three new nations emerged out of British India, and how South Asia, with India and Pakistan as nuclear powers, became a vital center for world order and peace.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8960 - Japanese-Chinese Relations**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8959 - U.S-Middle East Relations**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B8959

Course Title  
U.S-Middle East Relations

Department(s)  
History

**Description**  
This is a research seminar focusing on U.S.-Middle East relations from 1945-present. Students will spend the entire semester researching and writing a paper of roughly 8,000-9,000 words (about 25 pages double-spaced) based strongly on primary sources. Weekly classes will focus on research methods and the preparation of your paper. We will examine different sources and methodological approaches, footnoting, historiography, framing, formatting, etc. The course is very much an active workshop, and requires strong participation.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B8961 - Writing Black Women's History**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number

# City College

B8960

**Course Title**

Japanese-Chinese Relations

**Department(s)**

History

**Description**

This course explores the major political, social, cultural, and economic exchanges between Japan and China during the twentieth century. Topics include Pan-Asian alliances against Western imperialism; Japan's rise as an imperial power and its two wars with China; Chinese collaboration and resistance under the Japanese occupation; "people's diplomacy" during the Cold War; and debates between the two countries over historical memory.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

B8961

**Course Title**

Writing Black Women's History

**Department(s)**

History

**Description**

Writing Black Women's History delves into black women's biography not from a literary perspective but as historical research and writing. With a focus on the biographies of black women in the United States during the 20th century, this Masters research-intensive seminar invites students to explore the historiography, research methodologies, and writing of black women's historical biography. During the first half of the semester, we will delve into historical biographies of individuals including, but not limited to Lorraine Hansberry, Ella Baker, and Louise Patterson. At the same time, students will begin their own primary source-based research project culminating in the first draft of a 20-page research paper. Students will spend the second half of the semester workshopping and revising to produce a final paper that will meet the requirements of the MA Field Paper track. Questions we will consider include: Whose story gets told? Why? Why not? Into what context does a specific biography fit? How do biographies make historical arguments? When is biography more, or less effective than other forms of historical writing? What are the most effective primary sources? How do we use less-easily legible sources? What, if anything, is the role speculation and/or imagination?

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## HIST B9030 - Era of Detente

**Overview**

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B9030

**Course Title**

Era of Detente

**Department(s)**

History

**Description**

The meaning, origin, development, and growing significance of nationalism in the nineteenth and twentieth centuries. Nationalism discussed as (1) a stabilizing and destabilizing factor, (2) a challenge to multi-national empires, and (3) a major factor in the anti-colonial movements

## HIST B9060 - Cold War International History

**Overview**

**Academic Institution**

CTY01

**Subject area**

HIST

**Catalog Number**

B9060

**Course Title**

Cold War International History

**Department(s)**

History

**Description**

Examines the history of the Cold War from the perspective of non-Western states, such as East Germany, North Korea, China, Cuba, Egypt, Angola and other African states. Explores the causes and interpretations of the origins, intensification, prolongation, and the end of the Cold War, and weighs factors such as personality, ideology, economics, culture, and geopolitics in the cold war.



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9100 - IS Ancient

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9100

Course Title  
IS Ancient

Department(s)  
History

Description  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## HIST B9107 - City: 19th-20th C Am

### Overview

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9107

Course Title  
City: 19th-20th C Am

Department(s)  
History

Description  
City: 19th-20th C Am

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9200 - IS Medieval

### Overview

Academic Institution  
CTY01

Subject area

## HIST B9300 - IS Europe

### Overview

Academic Institution  
CTY01

Subject area

# City College

HIST

**Catalog Number**  
B9200

**Course Title**  
IS Medieval

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

HIST

**Catalog Number**  
B9300

**Course Title**  
IS Europe

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9400 - Is Us

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9400

**Course Title**  
Is Us

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## HIST B9500 - IS Latin America

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9500

**Course Title**  
IS Latin America

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### HIST B9600 - IS Asia

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9600

Course Title  
IS Asia

Department(s)  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### HIST B9700 - IS Africa

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9700

Course Title  
IS Africa

Department(s)  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### HIST B9800 - IS Middle East

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9800

Course Title  
IS Middle East

Department(s)  
History

**Description**

### HIST B9803 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9803

Course Title  
Independent Study

Department(s)  
History

**Description**  
Independent Study

# City College

Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9820 - Independent Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9820

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9830 - Independent Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9830

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9840 - Independent Studies

### Overview

## HIST B9850 - Independent Studies

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9840

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9850

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Director. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9860 - Independent Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9860

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## HIST B9870 - Independent Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9870

**Course Title**  
Independent Studies

**Department(s)**  
History

**Description**  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B9880 - Independent Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9880

Course Title  
Independent Studies

Department(s)  
History

Description  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**HIST B9890 - Independent Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9890

Course Title  
Independent Studies

Department(s)  
History

Description  
Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**HIST B9891 - Independent Studies**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9891

Course Title  
Independent Studies

Department(s)  
History

Description

**HIST B9900 - Thesis Research**

**Overview**

Academic Institution  
CTY01

Subject area  
HIST

Catalog Number  
B9900

Course Title  
Thesis Research

Department(s)  
History

Description

# City College

Sequence of directed readings and tutorials, available only by the permission of the instructor and approval of the MA Committee. Interested students should inquire, usually after having completed 15 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

The thesis is required for the M.A. degree. Each candidate will prepare a thesis under the guidance of a faculty advisor. Arrangements for thesis work should commence as soon as the candidate has completed 15 graduate credits. Completion of the foreign language requirement is advisable prior to starting work on the thesis. (Required of all students.)

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9901 - Research Colloquium I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9901

**Course Title**  
Research Colloquium I

**Department(s)**  
History

**Description**  
A writing seminar for outstanding students of history, or related humanistic fields, with mentored research projects that they would like to develop and revise in the context of a structured intellectual community. Students "workshop" their projects-in-progress: students present pre-circulated drafts of their papers to the group, from whom they receive constructive criticism. By Departmental permission only.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## HIST B9902 - Hist, Pol And Cul Pan

### Overview

**Academic Institution**  
CTY01

**Subject area**  
HIST

**Catalog Number**  
B9902

**Course Title**  
Hist, Pol And Cul Pan

**Department(s)**  
History

**Description**  
Hist, Pol And Cul Pan

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## MDVL B0141 - REN Decorative Arts

### Overview

Academic Institution  
CTY01

Subject area  
MDVL

Catalog Number  
B0141

Course Title  
REN Decorative Arts

Department(s)  
History

Description  
REN Decorative Arts

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Interdis Arts and Sciences Department

Division of Interdisciplinary Studies

Professor Juan Carlos Mercado, Dean

Professor Carlos Aguasaco, Chair

25 Broadway 7th Floor

New York, New York

Telephone: 212-925-6625

<http://www.citycollegeamericasma.org/>

<https://www.cuny.edu/cwe/30-credit-master-arts-study-americas>

Virtual Front Desk (Stablished in response to COVID19)

<https://us.bbcollab.com/guest/918023431aec47bd9ac8ad299acb9d25>

+1-571-392-7650 PIN: 767 683 2815

### Advisement

For registration and program planning, graduate students must meet with the MA Program Director: 212-825-0210; ma.americas@ccny.cuny.edu



# City College

## Awards

Students at the Center are eligible for a variety of awards and prizes at the College. Some are specifically designated for students at the Center. For students who seek nationally recognized awards and scholarships to further academic studies and burnish their credentials, The City University of New York has created a consolidated website and expanded campus-based guidance for major national scholarships and fellowships available at distinguished foreign and U.S. universities.

Scholarship information can be found at [www.cuny.edu](http://www.cuny.edu).

Frances S. Patai Essay Prize

Albert A. Blum Award in Labor Studies

## Faculty

Carlos Aguasaco, Professor

*B.A., National University of Colombia; M.A., City College of New York, Ph.D., Stony Brook University*

Marlene Clark, Associate Professor

*B.A., Ramapo College; Ph.D., CUNY*

Kathlene McDonald, Professor

*B.A., Colgate Univ.; M.A., Binghamton, SUNY; Ph.D., Univ. of Maryland*

Joan H. Robinson, Assistant Professor

*B.A. Syracuse University; J.D. (Law), Brooklyn Law School; Ph.D., M.Phil., M.A., Columbia University*

Susanna Rosenbaum, Associate Professor

*B.A., Wesleyan University; Ph.D., New York University*

Susanna Schaller, Associate Professor

*B.A., Barnard College; M.A. and M.C.R.P., Univ. of New Mexico; Ph.D., AICP Cornell University*

Justin Williams, Associate Professor

*BA, History, Columbia College (Missouri); MA/PHD History, Stony Brook University*

Martin Woessner, Associate Professor

*B.A., Univ. of San Francisco; Ph.D., CUNY*

Danielle A. Zach, Assistant Professor

*B.A., Hunter College; M.A., Ph.D., CUNY*

## Visiting Professors

The program also attracts experts from other CCNY departments and from around the NYC area.

## Programs

### STUDYA-MA - The Study of the Americas

#### Overview

Institution Code

CTY01

Official Name of Program

The Study of the Americas

Plan Code

STUDYA-MA

# City College

Department(s) Sponsoring Program  
Interdisciplinary Arts and Sciences

Career  
Graduate

Degree Designation  
MA - Master of Arts

## Requirements

### Simple Requisites

#### Degree Requirements - Overall

##### Type

Completion Requirement

Earn at least 30 credits

##### Additional Comments:

- Student may take up to nine credits of relevant graduate coursework outside of the program. For graduate courses from other departments or schools within CUNY, approval of the MA Program Director is required. For graduate coursework outside of CUNY, approval of the MA Director and the College is required.

#### Major Requirements - Required Courses

##### Type

Completion Requirement

Complete ALL of the following Courses:

- IAS A5000 - Invtng The Americas
- IAS A5010 - Graduate Research Methodology

##### Additional Comments:

#### Major Requirements - Elective Courses

##### Type

Completion Requirement

Earn at least 21 credits

- Approved graduate courses in disciplinary or interdisciplinary fields

Earn at least 3 credits

- Capstone Seminar OR Thesis Credits

##### Additional Comments:

#### Major Requirements - Dominican Studies Track

##### Type

Completion Requirement

Earn at least 12 credits from the following:

- IAS 51000 - The Dominican People from Pre-Columbian Time to the 1844 Independence
- IAS 52000 - The Dominican People from the 1844 Independence to the Present
- IAS A5104 - Dominican Society: From African Black Slavery to the Advent of Trujillo
- SOC 31150 - Dominican Society: From African Black Slavery to the Advent of Trujillo.
- IAS 52004 - The Dominican People in the United States: From Migrants to Rooted People

# City College

- SOC 52004 - The Dominican People in the United States: From Migrants to Rooted People

Thesis or Capstone

**Complete ALL of the following Courses:**

- IAS A7000 - Thesis Research
- IAS A7010 - Ma Capstone Seminar

**Additional Comments:**

## Major Requirements - Human Rights Track

Type

Completion Requirement

**Complete ALL of the following Courses:**

- IAS A6080 - Gated Citi Comm Mind
- IAS A6090 - Labor Strat Americas
- IAS A6010 - Race and Gender in America
- IAS A6051 - Markts Powr & People
- *or Human Rights project in program elective, with the MA Committee approval.*

Thesis or Capstone

**Complete at least 1 of the following courses:**

- IAS A7000 - Thesis Research
- IAS A7010 - Ma Capstone Seminar

**Additional Comments:**

## Major Requirements - Additional Requirements

Type

Completion Requirement

- Students will need to meet a foreign language reading proficiency requirement in French, Haitian Kreyòl, Spanish, or Portuguese. This requirement may be fulfilled either by passing an exam, or completing a language proficiency course with the passing grade of C or above. For students apprehensive about foreign-language acquisition, please do not be discouraged. We have a very supportive faculty.

**Additional Comments:**

## Courses

### IAS A5000 - Invntng The Americas

#### Overview

Academic Institution

CTY01

Subject area

IAS

Catalog Number

A5000

Course Title

Invntng The Americas

### IAS A5010 - Graduate Research Methodology

#### Overview

Academic Institution

CTY01

Subject area

IAS

Catalog Number

A5010

Course Title

Graduate Research Methodology

# City College

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Invntng The Americas

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
The course's focus is to explore the process of interdisciplinary, comparative research. More specifically, the class will introduce students to the field of "New American Studies" and teach them how scholars working in an interdisciplinary and transitional context think, argue, research, and write. First, students will trace the changing definition of American Studies: Originating as a field of study with a focus primarily on the United States, the field has expanded to encompass research spanning all of the Americas, which include the disparate and often marginalized cultural zones within. Second, they will study the field relationship to twentieth-century social movements and related theoretical models and contemporary approaches to research, including Marxist theory, cultural studies, feminist theory, queer theory, post-colonial theory, and studies of ethnicities and race. Finally, the course will expose them to various research techniques necessary to conduct interdisciplinary research and produce graduate-level writing in their study of the Americas coursework. In readings and position papers, students will identify and consider methodologies across the disciplines. In the final assignment, students will implement the research methodologies discussed over the course of the semester. They will choose a topic, develop a research agenda, conduct interdisciplinary research, and write a final research proposal, with an annotated bibliography.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5020 - Socie & Cultur Ameri

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A5020

**Course Title**  
Socie & Cultur Ameri

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Socie & Cultur Ameri

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

## IAS A5030 - Geopolitics Diplomacy

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A5030

**Course Title**  
Geopolitics Diplomacy

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Geopolitics Diplomacy

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

# City College

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5040 - Special Topics Speaker Series: Human Rights

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5040

Course Title  
Special Topics Speaker Series: Human Rights

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Special Topics Speaker Series: Human Rights

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5090 - Urban Sustainability and Neighborhood Change in NYC

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5090

Course Title

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5050 - Witc, Maso,Slave

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5050

Course Title  
Witc, Maso,Slave

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Witches, Masons, Slave, Revolutionaries

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5104 - Dominican Society: From African Black Slavery to the Advent of Trujillo

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5104

Course Title

# City College

Urban Sustainability and Neighborhood Change in NYC

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
forthcoming

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Dominican Society: From African Black Slavery to the Advent of Trujillo

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
This course addresses relevant issues pertaining to the socioeconomic development of Dominican society. It looks at the formation of the first European colony in the New World, the creation of the Dominican Republic, and the formation of the Dominican people. The course ends in 1930, with the arrival of Trujillo.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5105 - Slavery, Gender and Resistance on Hispaniola

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A5105

**Course Title**  
Slavery, Gender and Resistance on Hispaniola

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Forthcoming

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5106 - Haiti and the Americas from the Revolution

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A5106

**Course Title**  
Haiti and the Americas from the Revolution

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Haiti and the Americas from the Revolution

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A5107 - Bachata for a Diaspora: Dominican Fiction and Film of the 21st Century

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5107

Course Title  
Bachata for a Diaspora: Dominican Fiction and Film of the 21st Century

Department(s)  
Interdisciplinary Arts and Sciences

**Description**  
In a poll of American literary critics organized by the BBC in 2015, The Brief Wondrous Life of Oscar Wao was voted the 21st century's best novel so far. To be sure, it is a great literary achievement, a mark of pride for all Dominicans. But Juno Diaz's remarkable Pulitzer Prize winning fiction is more than a singular accomplishment. It is a portal to a mansion of Dominican storytelling with rooms in English and Spanish, in prose fiction and feature films. Our course will visit those rooms to see how they show the history and experience of the Dominican Republic and its diaspora in the USA. In addition to Diaz's masterpiece, we will consider writing by women such as Angie Cruz's Dominicana and Rita Indiana's Tentacle. No less impressive in recent years is the growth and quality of feature filmmaking in the Dominican Republic. This includes works such as Sugar, Sand Dollars, Woodpeckers, and Cocoté, among others. We will analyze these stories for what they say about Dominican experience and – equally important as works of art – how they say it. A number of questions will frame the ways we come to understand these works. How do they portray alternative views of Dominican history, culture and society to challenge official versions? To what degree does Trujillo's 20th century dictatorship still shape aspects of the 21st century life? In what ways do the works explore how Dominican lives are influenced by race, class, and gender? How do different generations understand these issues? What role does the diaspora play in all of this? Who controls what constitutes Dominican culture? For example, how does a once despised musical genre – bachata – become a reference point for other expressive forms such as the novel and movies? How is all of this captured in three languages: Spanish, English, and Spanglish? Who gets to be in the story and who is permitted to tell it? The course will be conducted as lecture/discussions. Students will write several essays based on the readings and screenings (which are available streaming). 3 hr. 3 cr. Graduate

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## IAS A6000 - Litera Briti West In

## IAS A5204 - The Dominican People in the US: From Migrants to Rooted People

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A5204

Course Title  
The Dominican People in the US: From Migrants to Rooted People

Department(s)  
Interdisciplinary Arts and Sciences

**Description**  
In Chancellor's report

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## IAS A6002 - Independent Study

# City College

## Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6000

Course Title  
Litera Briti West In

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Litera Briti West In

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6002

Course Title  
Independent Study

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Research topics that are defined between graduate faculty and students.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
2	2

## IAS A6003 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6003

Course Title  
Independent Study

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

## IAS A6010 - Race and Gender in America

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6010

Course Title  
Race and Gender in America

Department(s)  
Interdisciplinary Arts and Sciences

Description  
This course takes up a comparative approach rooted in the anthropology of race and gender. Students will build a theoretical framework from grounded studies of people's everyday lives in particular historical and historical and cultural contexts across the Americas. We will engage with topics ranging from the role of science in perpetuating and then dismantling inequalities predicted on race, the forced sterilization of women of color, to relationships of power emergent in increasingly diasporic lives. While the course focuses on ethnographic readings, students will be able to develop an interdisciplinary perspective for analyzing, race, gender, and sexuality. We cannot "do it all" in this class and so you should take this as an opportunity to push yourselves to engage with a field that crosses Black studies, ethnic studies, gender studies.

Academic Career



# City College

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6011 - Populism & Popular Culture In The Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6011

Course Title  
Populism & Popular Culture In The Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Populism & Popular Culture In The Americas

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6020 - Comp Slavery Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6020

Course Title  
Comp Slavery Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
COMP SLAVERY AMERICAS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6040 - Crossing Borders in the 21st Century

### Overview

Academic Institution  
CTY01

Subject area  
IAS

## IAS A6050 - Across the Americas: The Literature of Immigration and Migration

### Overview

Academic Institution  
CTY01

Subject area  
IAS

# City College

**Catalog Number**  
A6040

**Course Title**  
Crossing Borders in the 21st Century

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
This course offers an ethnographic perspective on the ongoing movement of bodies, technologies, and commodities throughout the Americas in the 21st Century. Over the last two decades, anthropologists have offered a series of theoretical and ethnographic interventions on what was originally characterized as transnational processes. Students will examine various frameworks for understanding what is emerging as a "post/911" model for understanding the regimes of power, formal and informal, that organize border crossings as "transborder," "extraterritorial," transnational, global, and so on, in what can be broadly defined as a political and economic context of neoliberalism. In doing so, we will interrogate the place of the nation-state, and the ways in which territorial, ethnic, racial, gendered, postcolonial borders are crossed or not. While clearly U.S. hegemony is at the core of this discussion, significant attention will be placed on decentering the U.S. as the axis of interpretation. Through ethnographic case studies, students will be introduced to topics such as the links between structural, gendered, and everyday violence, the politics of clandestinity, to questions on the privileging of mobility as a problematic trope of the 21st Century.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Catalog Number**  
A6050

**Course Title**  
Across the Americas: The Literature of Immigration and Migration

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
This graduate-level seminar focuses on the migration and immigration of people across the Americas during the 20th century. We begin the course by reading critical theory on the topic, from anthropology to economics, to the law. Then we explore the literature of migration and immigration, to and from the Americas, from the dawn of the twentieth century to the present. We first will investigate subtle and not-so-subtle shifts in the law and language of migration at the turn of the twentieth century, as the customary influx of northern European migration to the Americas mitigates and is complemented by waves of southern Europeans, eastern European Jews and Puerto Ricans moving west and north. Next, we study the mid-century, particularly the continued immigration and emigration of Puerto Ricans and Cubans. Finally, we look at population movement through the Americas late in the century, with special attention paid to Mexican, Caribbean and South American migration and immigration, and an unusual look at indigenous 'migration.'

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6051 - Markts Powr & People

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A6051

**Course Title**  
Markts Powr & People

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
MARKTS POWR & PEOPLE

**Academic Career**  
Graduate

## IAS A6060 - Music Of Americas

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A6060

**Course Title**  
Music Of Americas

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Music Of Americas

**Academic Career**  
Graduate

# City College

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6080 - Gated Citi Comm Mind

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6080

Course Title  
Gated Citi Comm Mind

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Gated Citi Comm Mind

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6090 - Labor Strat Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6090

Course Title  
Labor Strat Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Labor Strat Americas

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6100 - Microfinance in the Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6100

Course Title

## IAS A6110 - Critical Childhood and Youth Studies Across the Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6110

# City College

Microfinance in the Americas

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Microfinance in the Americas

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Critical Childhood and Youth Studies Across the Americas

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Critical Childhood and Youth Studies Across the Americas

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6111 - Race and Nation in the Americas

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A6111

**Course Title**  
Race and Nation in the Americas

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Race and Nation in the Americas

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## IAS A6112 - Indigenous People and Human Rights

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A6112

**Course Title**  
Indigenous People and Human Rights

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Indigenous People and Human Rights

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### IAS A6118 - Indigenous Visions

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6118

Course Title  
Indigenous Visions

Department(s)  
Interdisciplinary Arts and Sciences

Description  
forthcoming

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### IAS A6119 - Cultures of Capital

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6119

Course Title  
Cultures of Capital

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Forthcoming

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### IAS A6120 - Literature and Art in the Contemporary Caribbean

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6120

Course Title  
Literature and Art in the Contemporary Caribbean

Department(s)  
Interdisciplinary Arts and Sciences

Description  
The course analyzes the ongoing dialogue between contemporary Caribbean literature and the visual arts around topics of deep cultural and historic resonance: slavery and the plantation, Creole religiosities, pan-Caribbean popular culture, environmental degradation, migration, and migration, among others. Texts to be discussed include Jean Rhys' Wide Sargasso Sea (Dominica), Pedro Cabiya's Wicked Weeds (Puerto Rico/Dominican Republic), Mayra Montero's The Messenger (Puerto Rico), Jamaica Kincaid's Annie John (Antigua), and others. We will look at the work of artists like Tony Capellan (Dominican Republic), Jaime and Javier Suarez (Puerto Rico), David Boxer (Jamaica), Firelei Baez (Dominican Republic), and Yoan Capote (Cuba).

### IAS A6130 - Contemporary Gender Activism in the Americas

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6130

Course Title  
Contemporary Gender Activism in the Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Forthcoming

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6140 - Forced Migrations in the Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6140

Course Title  
Forced Migrations in the Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Forthcoming

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## IAS A6150 - African Diasporas in the Americas

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6150

Course Title  
African Diasporas in the Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Forthcoming

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6160 - Cultures of Surveillance

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number

## IAS A6170 - The Power of Place: Youth and the City

### Overview

Academic Institution  
CTY01

Subject area  
IAS

# City College

A6160

**Course Title**

Cultures of Surveillance

**Department(s)**

Interdisciplinary Arts and Sciences

**Description**

forthcoming

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

**Catalog Number**

A6170

**Course Title**

The Power of Place: Youth and the City

**Department(s)**

Interdisciplinary Arts and Sciences

**Description**

forthcoming

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6180 - War and Justice in the 21st Century

### Overview

Academic Institution

CTY01

Subject area

IAS

Catalog Number

A6180

Course Title

War and Justice in the 21st Century

Department(s)

Interdisciplinary Arts and Sciences

Description

forthcoming

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6190 - Who Cares: Self Care and Caregiving in the Americas

### Overview

Academic Institution

CTY01

Subject area

IAS

Catalog Number

A6190

Course Title

Who Cares: Self Care and Caregiving in the Americas

Department(s)

Interdisciplinary Arts and Sciences

Description

Who Cares: Self-Care and Caregiving in the Americas: Self-care is everywhere these days, circulating as a marketing tool, refuge from (and in) consumer goods, fix for productivity, and cure for burn out. This course takes a critical approach to the concept of self-care exploring the different intellectual traditions from which it emerges, including a Black feminist lineage that positions it as a radical tool for change as well as literatures that critique it as neoliberal form of self-making. It then turns to specific ethnographic examples asking how care plays out in different places and historical moments across the Americas. The course will foreground how care can be transformational, how the right to care is unevenly distributed, and how self-care for some relies on and elides the caring labor of others

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**IAS A6200 - Women's Revolutionary Fiction of the Americas**

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6200

Course Title  
Women's Revolutionary Fiction of the Americas

Department(s)  
Interdisciplinary Arts and Sciences

**Description**  
This course will examine literature by women writers from Grenada, the Dominican Republic, Antigua, Haiti, Argentina, Chile, and the United States. Specifically, we will be exploring the following questions: How do women respond to political violence? How do women participate in nation building? How does the legacy of colonialism shape women's political organizing? How is women's labor in revolutionary movements marginalized? What particular organizing strategies do women draw upon? How does gender shape women's experience of revolution, both within and across cultures? (How) do women's revolutionary activities contribute to a transnational feminist movement?

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**IAS A6210 - Postcolonial Caribbean Thought and Aesthetics**

**Overview**

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6210

Course Title  
Postcolonial Caribbean Thought and Aesthetics

Department(s)  
Interdisciplinary Arts and Sciences

**Description**  
Ever since the arrival of Europeans, the Caribbean has been marked by repeated inflections of violence in all its forms, be it physical, cultural, epistemic, gendered, or environmental. As indigenous populations and enslaved Africans in the plantation system developed strategies for survival, new, creolized cultures of resistance began to emerge, standing against a history marked by centuries of colonialism, slavery, imperialism, nationalism, and the slow, brutal impositions of neoliberalism. This course offers an overview of these developments through a transdisciplinary approach including theory, history, literature, and music. We will discuss how writers and artists across languages spoken in the Caribbean, including its diaspora in the United States, address colonialism in their work and engage in a pan-Caribbean conversation aiming at breaking from the legacies of historical violence.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**IAS A6220 - Hurricanes and Rising Sea Levels: Climate Change in Caribbean Art & Literature**

**IAS A6230 - Inequality and Social Mobility in the Americas**



# City College

## Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6220

Course Title  
Hurricanes and Rising Sea Levels: Climate Change in Caribbean Art & Literature

Department(s)  
Interdisciplinary Arts and Sciences

Description  
Hurricanes and Rising Sea Levels: Climate Change in Caribbean Art & Literature

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6230

Course Title  
Inequality and Social Mobility in the Americas

Department(s)  
Interdisciplinary Arts and Sciences

Description  
This course will review the history and evidence of inequality and social mobility worldwide. The first part of the class will focus on rising concerns of income and wealth inequality in the United States and policy preferences to The second part of the class will focus on social mobility. We will review the existing literature on social mobility and draw a comparison around the world. We will then focus specifically on evidence from the Americas. We will examine the determinants of social mobility, such as race, place, and education. This course will also focus on the role of higher education in determining social mobility and the long-term impact on policy and governance."

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A6240 - Literary Landscapes of Slavery and Freedom

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6240

Course Title  
Literary Landscapes of Slavery and Freedom

Department(s)  
Interdisciplinary Arts and Sciences

Description  
The story of the African Diaspora in the Americas is circumscribed by the Transatlantic slave trade. This course will look at the stories of slavery and its aftermaths across the Americas, paying attention to the journeys taken, by force or by choice, within and across countries, oceans, seas, and continents. We will also

## IAS A6250 - Transitions: Contemporary Ethnographic Film

### Overview

Academic Institution  
CTY01

Subject area  
IAS

Catalog Number  
A6250

Course Title  
Transitions: Contemporary Ethnographic Film

Department(s)  
Interdisciplinary Arts and Sciences

Description  
"Transitions may be the most constant feature of everyday life. With endless uncertainties that are exacerbated by political turmoil, pandemic unpredictability, and climate crisis, our quotidian experiences are steeped in mutability. Transitions present us with both challenges and opportunities, not only in our everyday lives

# City College

take into account journeys that enabled formerly enslaved people and their descendants to resist the totalizing trauma of slavery and imagine a different life for themselves and their families. We will begin with the classic slave narrative, which traces the journey from bondage to freedom. We will then turn to contemporary novels, poetry, and essays that illustrate both the physical and psychic consequences of slavery as well as the power of community and the power of imagination to create healing spaces, out of which new stories can emerge. To deepen our readings of the literary works, we will also read recent scholarship that explores the global resonance of the afterlives of slavery.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

but also in our work. Within the word transition, emphasizing the prefix trans opens up avenues of thought that celebrate the in-betweenness of our state of being. Rather than focusing on the pressures to move on to the next thing (to be post-COVID, post-racial, post-colonial, as it may), tarrying in transition helps us to appreciate the difficult path toward restoring healthy relationships. This includes but is not limited to transnationalism, trans identities, transitivity, transdisciplinarity, translanguaging, transparency, transhumanism, transluminescence, translation, transliteration, transcendence, transfusion, and transmutation." (SVAFF 2023) We will spend class time viewing and discussing the latest and greatest ethnographic films as presented at the Society for Visual Anthropology Film Festival 2023 in Toronto with students defining their own personal point of view on what this word means in the context of each film? in Transition?

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## IAS A7000 - Thesis Research

### Overview

#### Academic Institution

CTY01

#### Subject area

IAS

#### Catalog Number

A7000

#### Course Title

Thesis Research

#### Department(s)

Interdisciplinary Arts and Sciences

#### Description

Students register for three-thesis credits once they have selected a Thesis Advisor and Second Reader, and their thesis topic has been approved by the M.A. Committee

#### Academic Career

Graduate

#### Liberal Arts

Yes

#### Permission Type

Department Consent Required

## Credits

## IAS A7010 - Ma Capstone Seminar

### Overview

#### Academic Institution

CTY01

#### Subject area

IAS

#### Catalog Number

A7010

#### Course Title

Ma Capstone Seminar

#### Department(s)

Interdisciplinary Arts and Sciences

#### Description

The capstone course requires students to apply what they have learned in other classes and to engage their research interests in a seminar setting. Course is taken toward the middle or end of the student's program. Required for students not writing a thesis. Topic varies; past topics have included "Weimar in the Americas," "Poverty," "Cinema and Slavery," "20th Century Revolutions in the Americas," and 'Dictatorship in the Americas'. Repeatable for credit once, with MA Director approval.

#### Academic Career

Graduate

#### Liberal Arts

Yes

#### Permission Type

Department Consent Required

# City College

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## IAS A7030 - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
IAS

**Catalog Number**  
A7030

**Course Title**  
Independent Study

**Department(s)**  
Interdisciplinary Arts and Sciences

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

### Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## Landscape Architecture Department

Landscape architecture plays an essential role in connecting justice to environmental design and the planning of landscape systems in the urban realm. The Graduate Program in Landscape Architecture at the Spitzer School of Architecture, City College of New York, prepares students to be leaders in the field of landscape architecture through innovative research and practice in urban ecological design, planning, and policymaking. The program aims to reimagine and rethink the profession's current and future challenges through the lens of environmental justice, including globalization, availability of natural resources, land management, and the climate emergency. The curriculum engages critical thinking about complex and indeterminate systems, empowering students to work across multiple scales of the urban landscape.

Landscape architecture is a discipline that actually works with the surface of the earth- it literally changes the world and the world's systemic flows. Our program attracts activist students who seek to rethink accepted paradigms and implement actionable change in the public realm and the quality of public space in terms of equity, accessibility, and justice—climate justice, social justice, environmental justice, and multispecies justice. Transforming the profession begins in the academy. Our landscape architecture program is committed to challenging the entrenched biases and historical canons of landscape architecture that have too long been accepted as the norm, and we support the clarity and resonance of our students' diverse voices in the field.

Spitzer School grad programs share a teaching, research, and design environment known as the unit system. Within year-long, team-taught, vertically integrated design units, students and professors work together to define questions and propose design solutions. Just like in the professions, students synthesize diverse skills and subject areas into their projects. Check out [this year's units](#).

# City College

## Programs

### LAAR-MLA - Landscape Architecture

#### Overview

Institution Code

CTY01

Official Name of Program

Landscape Architecture

Plan Code

LAAR-MLA

Department(s) Sponsoring Program

Landscape Architecture

Career

Graduate

Degree Designation

MLA - Master of Landscape Architecture

#### Requirements

Simple Requisites

<b>Major Requirements - Overall</b> Type Completion Requirement
Earn at least 90 credits
Additional Comments:

<b>Major Requirements - Required Courses</b> Type Completion Requirement
<b>Fulfill ALL of the following requirements:</b>
Semester 1
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>● LAAR 61100 - Landscape Architecture Studio I</li><li>● LAAR 61300 - Landscape Technology 1</li><li>● LAAR 61400 - Digital and Traditional Representation</li><li>● LAAR 61500 - Introduction to Ecology/Plant Identification</li></ul>
AND
Semester 2
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>● LAAR 62100 - Landscape Architecture Studio II</li><li>● LAAR 62200 - Introduction to Landscape Architecture History</li><li>● LAAR 62300 - Landscape Technology II</li><li>● LAAR 62700 - Urban Ecology</li></ul>
AND
Semester 3
<b>Complete ALL of the following Courses:</b>
<ul style="list-style-type: none"><li>● LAAR 63100 - Landscape Architecture Studio III</li><li>● LAAR 66200 - Advanced Representation Techniques</li></ul>

# City College

(Inactive)

- LAAR 63300 - Environmental Planning
- LAAR 65160 - Urban Plants

AND

Semester 4

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LAAR 64100 - Landscape Architecture Studio IV
- LAAR 64400 - Planting Design

AND

Earn at least 3 credits

- Elective (Urbanism)

AND

Earn at least 3 credits

- Elective (History)

AND

Semester 5

Complete ALL of the following Courses:

- LAAR 64700 - Landscape Restoration
- LAAR 65100 - Landscape Architecture Studio V
- LAAR 65300 - Professional Practice
- LAAR 64150 - Design Research

AND

Semester 6

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LAAR 66100 - Landscape Architecture Studio VI

AND

Earn at least 3 credits

- Elective (Professional)

AND

Earn at least 3 credits

- Elective (History)

AND

Earn at least 3 credits

- Elective General

Additional Comments:

## Courses

### LAAR 61100 - Landscape Architecture Studio I

#### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61100

Course Title  
Landscape Architecture Studio I

Department(s)  
Landscape Architecture

**Description**  
The first design studio introduces a range of technical, spatial, and cognitive skills used in urban landscape design. Manipulation of terrain and spatial conditions are explored using two-dimensional traditional and digital drawings and three-dimensional physical models. Students learn analytic mapping techniques and investigate systemic site processes at multiple scales. Design research skills are interlaced with speculative environmental design strategies and spatial design propositions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
6	6

### LAAR 61300 - Landscape Technology 1

#### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61300

Course Title  
Landscape Technology 1

Department(s)  
Landscape Architecture

**Description**  
This course presents the fundamental principles of site planning: the environmental and ecological factors of siting a building, grading, drainage, site structures, and material selection. Students use the analysis of small sites to evaluate underlying issues of environmentally responsible design, accessibility, zoning requirements, and affordability. Methods of site inventory, site analysis, and site selection are explored. Site grading -- an environmental necessity, a functional requisite, and an aesthetic expression -- is a key component of the course, and it is used to integrate pragmatic design decision-making into the design process.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### LAAR 61400 - Digital and Traditional Representation

#### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61400

### LAAR 61500 - Introduction to Ecology/Plant Identification

#### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61500

# City College

## Course Title

Digital and Traditional Representation

## Department(s)

Landscape Architecture

## Description

This course provides instruction in the fundamental skills and techniques of both analog and digital landscape architectural representation. Graphic design skills are instilled with instruction in photo-based image editing, illustration, and publication software. Additional instruction in vector-based AutoCAD and advanced three-dimensional rendering software such as Rhino supports both two-dimensional and three-dimensional digital drawing techniques.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Introduction to Ecology/Plant Identification

## Department(s)

Landscape Architecture

## Description

This course provides an introduction to ecological theory and physical geography by using the environs of New York City as a living laboratory for the study and investigation of plant material and ecological systems. Students identify and observe local flora, seeking to understand relationships among ecological function, plant habitat, plant associations, soils, and hydrology in both natural systems and designed landscapes. The course includes field trips to public parks, botanical gardens, and arboreta.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 61610 - Topics in Urban Landscape

### Overview

Academic Institution

CTY01

Subject area

LAAR

Catalog Number

61610

Course Title

Topics in Urban Landscape

Department(s)

Landscape Architecture

Description

Various elective topics covering urban landscapes, theory, and practice across all geographic regions to fulfill required credits.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

## LAAR 61620 - Topics in History and Theory

### Overview

Academic Institution

CTY01

Subject area

LAAR

Catalog Number

61620

Course Title

Topics in History and Theory

Department(s)

Landscape Architecture

Description

Various elective topics covering all time periods and geographic regions to fulfill required credits.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**LAAR 61630 - Topics in Professional Practice**

**Overview**

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61630

Course Title  
Topics in Professional Practice

Department(s)  
Landscape Architecture

Description  
Various elective topics exploring professional practice to fulfill requirements for elective credit.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**LAAR 61700 - Geospatial Analysis**

**Overview**

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
61700

Course Title  
Geospatial Analysis

Department(s)  
Landscape Architecture

Description  
This course will explore analysis of spatial information, Geographic Information Systems (GIS) technology, and real-world applications to a broad range of fields: architecture, planning, earth and atmospheric sciences, engineering and social sciences. Students will develop a solid, hands-on understanding of the use and application of geographic information systems, acquire qualitative and quantitative skills for working with data, perform spatial calculations, and present their results. Students will investigate the potential of GIS technologies in several scenario-based settings and real-world applications. Emphasis will be placed on the use and analysis of GIS models, remote sensing and satellite imagery to quantify changes in landscape, environment, and social dynamics and how they support decision-making and design.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**LAAR 62100 - Landscape Architecture Studio II**

**Overview**

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
62100

**LAAR 62200 - Introduction to Landscape Architecture History**

**Overview**

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number



# City College

**Course Title**  
Landscape Architecture Studio II

**Department(s)**  
Landscape Architecture

**Description**  
The second design studio expands the range of landscape scales and deepens an understanding of urban context. Site analyses reveal narratives richly layered with diverse historical, social, and cultural significance for various groups. Site design is considered as a transformational practice leveraged at multiple scales. Dynamic environmental processes (soils, hydrology, geology, plant communities, and climate) as well as social and economic factors are deeply examined. The studio emphasizes digital presentation techniques and professional collaboration. Design proposals present strategic and transformative plans for implementation at the human, urban, and regional scales.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

62200

**Course Title**  
Introduction to Landscape Architecture History

**Department(s)**  
Landscape Architecture

**Description**  
This course provides a cultural history of landscape architecture to understand the design, inhabitation, and ecologies of landscapes including cities, gardens, territories, and the environment across space and time, with an emphasis on infrastructure, power dynamics, and the urban realm. By critically probing landscape's histories, narratives, and counternarratives, students will be better poised to understand and articulate their own contributions to the field as future practitioners. The course follows a loose chronology based in synoptic themes, which will be presented with theoretical texts to provoke critical thinking.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 62300 - Landscape Technology II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
62300

**Course Title**  
Landscape Technology II

**Department(s)**  
Landscape Architecture

**Description**  
This course is a continuation of the content related in LAAR 61300, with problems increasing in scale, complexity, and application constraints. In addition, the course provokes a deeper understanding of the relationship between urban development and constructed landform. The semester projects examine large areas and complex sites with multiple human and environmental overlays. Students deal with complex issues of grading, drainage, site structures, and material. Site grading continues to be used as a focus to integrate design intent with the practical aspects of site planning and design. 3 hr./wk.; 3 cr. Prerequisite: 61300 Landscape Technology I.

**Academic Career**  
Graduate

**Liberal Arts**

## LAAR 62700 - Urban Ecology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
62700

**Course Title**  
Urban Ecology

**Department(s)**  
Landscape Architecture

**Description**  
This course examines the ways that ecological systems function in the urban environment. The intertwined relationships between humans and so-called natural systems are explored, leading to an understanding of the effects of human activity on the biotic and abiotic components of urban systems. The course includes field trips to urban landscapes that are emblematic of the confluence of social, cultural, and environmental forces in the city. Geospatial analytic mapping is incorporated to spatialize the complex and dynamic systems present in urban ecologies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

# City College

No

### Permission Type

No Special Consent Required

### Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## LAAR 63100 - Landscape Architecture Studio III

### Overview

#### Academic Institution

CTY01

#### Subject area

LAAR

#### Catalog Number

63100

#### Course Title

Landscape Architecture Studio III

#### Department(s)

Landscape Architecture

#### Description

This advanced studio laboratory addresses “wicked problems” in landscape architecture through extended design research and in-depth design propositions. Students analyze the cultural and ecological forces shaping a given urban landscape or condition, responding to topics such as social, environmental, and multispecies inequities; pollution and the climate crisis; and the opportunities and constraints of adaptation, mitigation, and remediation. Independent research methodologies are supported, and student work is expected to achieve the quality of a well-developed landscape design thesis and design proposition.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

## LAAR 63300 - Environmental Planning

### Overview

#### Academic Institution

CTY01

#### Subject area

LAAR

#### Catalog Number

63300

#### Course Title

Environmental Planning

#### Department(s)

Landscape Architecture

#### Description

Theoretical texts frame an examination of techniques for mapping the physical environment of the New York City metropolitan region, including geology, soils, surface water, plant communities, and climate change impacts. These serve as the basis for an examination of urban infrastructure systems, including circulation, energy, water, and waste. Large-scale planning initiatives in the New York area are examined from the perspective of complex social and environmental ecologies. Students prepare geospatial mapping analyses that explore past, current, and future urban conditions in the urban environment.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

No Special Consent Required

### Credits

Minimum Units	Maximum Units
6	6

### Credits

Minimum Units	Maximum Units
3	3

## LAAR 64100 - Landscape Architecture Studio IV

### Overview

#### Academic Institution

CTY01

## LAAR 64150 - Design Research

### Overview

#### Academic Institution

CTY01

# City College

**Subject area**  
LAAR

**Catalog Number**  
64100

**Course Title**  
Landscape Architecture Studio IV

**Department(s)**  
Landscape Architecture

**Description**  
Continuing work from the previous semester, this advanced studio laboratory addresses “wicked problems” in landscape architecture through extended design research and in-depth design propositions. Students analyze the cultural and ecological forces shaping a given urban landscape or condition, responding to topics such as social, environmental, and multispecies inequities; pollution and the climate crisis; and the opportunities and constraints of adaptation, mitigation, and remediation. Independent research methodologies are supported, and student work is expected to achieve the quality of a well-developed landscape design thesis and design proposition.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

**Subject area**  
LAAR

**Catalog Number**  
64150

**Course Title**  
Design Research

**Department(s)**  
Landscape Architecture

**Description**  
This seminar complements the landscape architecture studio, developing essential methodologies of design research and advanced representational techniques. Students learn to conceptualize and communicate landscape analysis, design, and research techniques through the development of data-based infographics and maps; time-based videos and animations; and three-dimensional digital and physical terrain modeling. The Design Research seminar supports the development of students’ design studio theses and spatial propositions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 64400 - Planting Design

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
64400

**Course Title**  
Planting Design

**Department(s)**  
Landscape Architecture

**Description**  
Students explore the aesthetic potential of plant material to create compelling spaces, with attention to techniques for anticipating growth rates, projecting mature form, and predicting seasonal character changes. Environmental tolerances of plants in the designed landscape, particularly in constructed urban soil conditions, are an important focus of the course. Technical aspects of plant material selection, nursery practices, planting plan production, and plant specification are discussed, as well as the implications of plant selection on landscape management practices.

## LAAR 64700 - Landscape Restoration

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
64700

**Course Title**  
Landscape Restoration

**Department(s)**  
Landscape Architecture

**Description**  
This advanced course examines histories and theories of restoration, the question of preservation versus conservation, and novel strategies for both mitigation and adaptation to address ecological health in the current climate crisis. The course focuses on the terrestrial and aquatic biomes of North America. Students will question and rethink conceptions of restoration as a return to a past condition, and they will attempt to constitute a theory of dynamic ecological health that embraces novel ecosystems and natural disturbance regimes.

**Academic Career**

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 65100 - Landscape Architecture Studio V

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
65100

**Course Title**  
Landscape Architecture Studio V

**Department(s)**  
Landscape Architecture

**Description**  
This advanced studio laboratory addresses “wicked problems” in landscape architecture through extended design research and in-depth design propositions. Students analyze the cultural and ecological forces shaping a given urban landscape or condition, responding to topics such as social, environmental, and multispecies inequities; pollution and the climate crisis; and the opportunities and constraints of adaptation, mitigation, and remediation. Independent research methodologies are supported, and student work is expected to achieve the quality of a well-developed landscape design thesis and design proposition.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## LAAR 65160 - Urban Plants

### Overview

**Academic Institution**  
CTY01

**Subject area**  
LAAR

**Catalog Number**  
65160

**Course Title**  
Urban Plants

**Department(s)**  
Landscape Architecture

**Description**  
This course investigates plants as the quintessential material of urban landscape architecture. By building skills and knowledge drawn from the expertise of botanists, professional gardeners, and horticulturalists, the course connects plant knowledge with the workings of the larger urban ecosystem, including urban design, policy, civic infrastructure, funding, phasing, and maintenance. Students will develop analytic drawings that explore the multifaceted ways in which plants and humans connect in the urban ecosystem.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 65300 - Professional Practice

# City College

## Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
65300

Course Title  
Professional Practice

Department(s)  
Landscape Architecture

**Description**  
This course introduces the range of practice undertaken by qualified landscape architects at site scale and planning scale in both the public and private sectors. The course will familiarize students with the range of legal and administrative requirements of practice and office projects, from the pursuit of work, preparation of proposals, contracting of services, design documentation, specifications, bidding, and construction administration, to final client hand-over and ongoing management of liability. 3hr./wk.; 3 cr. Prerequisite: LAAR 62300 Landscape Technology II.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## LAAR 69003 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
69003

Course Title  
Independent Study

Department(s)  
Landscape Architecture

Description  
Independent Study

## LAAR 66100 - Landscape Architecture Studio VI

### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
66100

Course Title  
Landscape Architecture Studio VI

Department(s)  
Landscape Architecture

**Description**  
Continuing work from the previous semester, this advanced studio laboratory addresses "wicked problems" in landscape architecture through extended design research and in-depth design propositions. Students analyze the cultural and ecological forces shaping a given urban landscape or condition, responding to topics such as social, environmental, and multispecies inequities; pollution and the climate crisis; and the opportunities and constraints of adaptation, mitigation, and remediation. Independent research methodologies are supported, and student work is expected to achieve the quality of a well-developed landscape design thesis and design proposition.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## LAAR 72100 - Thesis

### Overview

Academic Institution  
CTY01

Subject area  
LAAR

Catalog Number  
72100

Course Title  
Thesis

Department(s)  
Landscape Architecture

Description  
The objective of the final project is to build independent conceptual processes and

# City College

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

design skills in future academic and professional practitioners. To be considered complete for review, each project must test, through design, the objectives and rationale of a written project statement. 8 hr./wk.; 6 cr. Prerequisite: LAAR 65100

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
6	6

# Mathematics Department

(Division of Science)

Associate Professor, Alina Vdovina, Chair Department Office: NA 8/133 · Tel: 212-650-5346

## General Information

The City College offers the following master's degree in Mathematics:

M.S.

## Accelerated Master's Option in Mathematics

Through CUNY's policy of double counting graduate credits students within an Accelerated Masters Option, qualified students may complete both the master's and bachelor's degrees in fewer semesters. The Department of Mathematics offers an accelerated option in Mathematics.

### Description

Undergraduate students accepted to the Accelerated Mathematics MS program will be able to apply up to 12 credits of graduate courses in the mathematics department (any of our A-level and B-level graduate courses) to both their undergraduate Mathematics degree (BA or BS) and the Mathematics MS requirements. (Undergraduates pursuing Applied Mathematics BS and a Secondary School Education BA/BS degrees are not eligible for this program.)

### Admissions

To be admitted to the program, a student must have at least 60 credits and have an overall GPA of at least 3.0. Prospective students are further expected to

1. be a current CUNY undergraduate student with a declared mathematics major,
2. have a 3.3 minimum GPA in Mathematics courses at the 20000-level and above, and
3. have received a grade of B or better in Math 32300: Advanced Calculus I or in a course deemed equivalent by the Mathematics Graduate Advisor(s).

Applicants must submit a completed application form, two letters of recommendation from Mathematics faculty, a personal statement describing their mathematical interests and tentative post-degree plans. Applications can be submitted to the Mathematics Department Graduate Advisor(s).

## Advisement

Professor W. Patrick Hooper

NA 6/282; 212-650-5149

# City College

Professor Jay Jorgenson

NA 6/274, (212) 650-8720

## Scholarships

The Dr. Barnett and Jean Hollander Rich Mathematics Scholarships

Awarded annually to talented graduate students who have demonstrated superior ability in mathematics.

## Ph.D. Level Courses

With the approval of the Graduate Advisor students may register for Ph.D. level courses. Refer to the bulletin of The City University Graduate School for a description of courses and prerequisites.

## Faculty

Ethan Akin, Professor

*B.S., CCNY; Ph.D., Princeton Univ.*

Asohan Amarasingham, Associate Professor

*B.S. Univ. of Virginia; M.S., Brown Univ., Ph.D.*

Eli Amzallag, Doctoral Lecturer

*B.A., Queens College; M.A., M. Phil., CUNY Graduate Center, Ph.D.*

Matthew Auth, Doctoral Lecturer

*B.A., Brandeis Univ.; Ph.D., Univ. of Massachusetts*

Joseph Bak, Associate Professor

*B.A., Yeshiva Univ., M.A., Ph.D.*

Khalid Bou-Rabee, Associate Professor

*B.A., Rice Univ.; Ph.D., Univ. of Chicago*

Shirshendu Chatterjee, Assistant Professor

*B.Stat., Indian Stat. Inst., M.Stat.; M.S., Cornell Univ., Ph.D.*

Gautam Chinta, Professor

*B.S., Yale Univ.; Ph.D., Columbia Univ.*

Sean Cleary, Professor

*A.B., Cornell Univ.; Ph.D., Univ. of California (Los Angeles)*

Zajj Daugherty, Assistant Professor

*B.S., Harvey Mudd College; M.A., Univ. of Wisconsin-Madison, Ph.D.*

Cheikhna Mahawa Diagana, Lecturer

*B.A., CCNY; M.S. New York Univ.*

Brooke Feigon, Associate Professor

*B.S. Stanford Univ.; MS., Univ. of California (Los Angeles), Ph.D.*

Jack Hanson, Assistant Professor

*B.S. Rutgers Univ.; M.A., Princeton Univ., Ph.D.*

W. Patrick Hooper, Professor

*B.S., Univ. of Maryland (College Park), M.A.; Ph.D., SUNY (Stony Brook)*

Jay Jorgenson, Professor

*B. Math., B. Stat. Univ. of Minnesota; M.S., Stanford Univ., Ph.D*

Tamara Kucherenko, Associate Professor

*Dipl., Kharkiv National Univ., Ukraine; Ph.D., Univ. of Missouri - Columbia*

Sergiy Merenkov, Professor

*Specialist, Kharkiv State Univ.; Ph.D., Purdue Univ.*

# City College

Chun Sae Park, Lecturer  
B.S., CCNY, M.A.

Thea Pignataro, Associate Professor and Chair  
B.S., Polytechnic Inst. of New York; M.A., Princeton Univ., Ph.D.

Bianca Santoro, Associate Professor  
B.S., Pontificia Universidade Católica do Rio de Janeiro, M.S.; Ph.D., M.I.T.

Vladimir Shpilrain, Professor  
M.A., Moscow State Univ., Ph.D.

Michael Shub, Distinguished Professor  
A.B., Columbia College; M.A., Univ. of California (Berkeley), Ph.D.

Benjamin Steinberg, Professor  
B.A., Rice Univ.; Ph.D., Univ. of California (Berkeley)

Christian Wolf, Professor  
Dipl.-Math., Univ. of Munich; Ph.D., Technical Univ. of Munich

## Professors Emeritus

Jacob Barshay  
Mark Brown  
Isaac Chavel  
Morton Davis  
Michael Engber  
Jacob Eli Goodman  
Edward Grossman  
Alberto Guzman  
Karel Hrbacek  
John Landolfi  
Jonah Mann  
Michael Marcus  
Jack Miller  
Stanley Ocken  
Niel Shell  
William Sit  
Norman Wagner

## Programs

### MATHG-MS - Mathematics

#### Overview

Institution Code  
CTY01

Official Name of Program  
Mathematics

Plan Code  
MATHG-MS

Department(s) Sponsoring Program  
Mathematics

Career  
Graduate

Degree Designation  
MS - Master of Science



## Requirements

### Simple Requisites

#### Degree Requirements - Masters in Science

##### Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 30 credits

AND

Earn a minimum GPA of 3.0

##### Additional Comments:

- Students who have not completed undergraduate real analysis or advanced calculus courses deemed equivalent to Math 32300 and 32404 will be required to complete this sequence immediately upon admission students who have not completed a satisfactory course in linear algebra will be required to complete Math 34600 or its equivalent during their first semester. No credit toward the master's degree is given for any of these courses.
- Comprehensive Examination: A written or oral examination is required on all or part of the work counting toward the degree, unless waived by the Graduate Advisor.
- Thesis: None required.
- Foreign Language Proficiency: None required.

#### Major Requirements - Required Courses

##### Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 3 courses in the following course sets:

- Mathematics Courses B Level

AND

Complete at least 5 courses in the following course sets:

- Mathematics Courses A and B Level

##### Additional Comments:

## Courses

### MATH A1100 - Topics in Pure Mathematics

#### Overview

Academic Institution

CTY01

Subject area

MATH

### MATH A1103 - Topics in Pure Mathematics

#### Overview

Academic Institution

CTY01

Subject area

MATH

# City College

**Catalog Number**  
A1100

**Course Title**  
Topics in Pure Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from areas of pure mathematics such as algebra, analysis, topology, geometry, and logic. This course can be repeated at most 2 times for a maximum of 12 credits total.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

**Catalog Number**  
A1103

**Course Title**  
Topics in Pure Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from areas of pure mathematics such as algebra, analysis, topology, geometry, and logic. This course can be repeated at most 2 times for a maximum of 9 credits total.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
3	3

## MATH A1200 - Topics in Applied Mathematics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
A1200

**Course Title**  
Topics in Applied Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from applied mathematics and related fields. Typical subjects include: numerical analysis, cryptography, mathematical biology. This course can be repeated at most 2 times for maximum of 12 credits total.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## MATH A1203 - Topics in Applied Mathematics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
A1203

**Course Title**  
Topics in Applied Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from applied mathematics and related fields. Typical subjects include: numerical analysis, cryptography, mathematical biology. This course can be repeated at most 2 times for maximum of 9 credits total.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
4	4

Minimum Units	Maximum Units
3	3

### MATH A1300 - Topics in Probability and Statistics

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A1300

Course Title  
Topics in Probability and Statistics

Department(s)  
Mathematics

Description  
Topics to be chosen from the areas of probability, statistics, game theory, combinatorial analysis, etc. This course can be repeated at most 2 times for a maximum of 12 credits total.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### MATH A1303 - Topics in Probability and Statistics

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A1303

Course Title  
Topics in Probability and Statistics

Department(s)  
Mathematics

Description  
Topics to be chosen from the areas of probability, statistics, game theory, combinatorial analysis, etc. This course can be repeated at most 2 times for a maximum of 9 credits total.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### MATH A1400 - Selected Topics in Applied Mathematics

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A1400

Course Title  
Selected Topics in Applied Mathematics

Department(s)  
Mathematics

### MATH A3200 - Theory of Functions of a Complex Variable

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A3200

Course Title  
Theory of Functions of a Complex Variable

Department(s)  
Mathematics

# City College

## Description

Topics to be chosen from applied graduate mathematics and related fields including computer science.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

A rigorous treatment of complex variables. Cauchy-Riemann equations, conformal mapping, elementary, entire, meromorphic, multiple-valued functions, Cauchy integral theorems, series expansion.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A3400 - Theory of Functions of a Real Variable

### Overview

Academic Institution  
CTY01

### Subject area

MATH

### Catalog Number

A3400

### Course Title

Theory of Functions of a Real Variable

### Department(s)

Mathematics

### Description

Lebesgue measure and integration on the real line, differentiation of real functions and the relation with integration, classical  $L_p$  spaces.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A3500 - Partial Differential Equations, Integral Equations, Boundary Value Problems

### Overview

Academic Institution  
CTY01

### Subject area

MATH

### Catalog Number

A3500

### Course Title

Partial Differential Equations, Integral Equations, Boundary Value Problems

### Department(s)

Mathematics

### Description

First order equations, shock waves, classification and canonical forms of higher order equations, characteristics, the Cauchy problem for the wave equation, Huygens' principle, the heat equation, Laplace's equation, the Dirichlet and Neuman problems, harmonic functions, eigenvalue expansions, Green's functions.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A4300 - Set Theory

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A4300

Course Title  
Set Theory

Department(s)  
Mathematics

**Description**  
Axioms of Zermelo-Fraenkel set theory; relations functions, equivalences and orderings, cardinal numbers and cardinal arithmetic; well-ordered sets, ordinal numbers, transfinite induction and recursion, The Axiom of Choice and the Continuum Hypothesis.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## MATH A4400 - Mathematical Logic

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A4400

Course Title  
Mathematical Logic

Department(s)  
Mathematics

**Description**  
The propositional calculus, the sentential calculus, normal forms, first order theories, consistency, categoricity, decidability, Godel's completeness theorem, the Loewenheim-Skolem theorem.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## MATH A4500 - Dynamical Systems

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A4500

Course Title  
Dynamical Systems

Department(s)  
Mathematics

**Description**  
Dynamical systems in one and more dimensions, symbolic dynamics, chaos theory, hyperbolicity, stable manifolds, complex dynamics.

Academic Career  
Graduate

Liberal Arts  
Yes

## MATH A4600 - Linear Algebra

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A4600

Course Title  
Linear Algebra

Department(s)  
Mathematics

**Description**  
Linear systems, matrix decompositions, inner product spaces, self-adjoint transformations, spectral theory, discrete Fourier Transforms.

Academic Career  
Graduate

Liberal Arts  
Yes

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A4900 - Introduction to Modern Algebra

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A4900

Course Title  
Introduction to Modern Algebra

Department(s)  
Mathematics

Description  
Groups, rings, fields.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A6300 - Topology I

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A6300

Course Title

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A6100 - Differential Geometry

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A6100

Course Title  
Differential Geometry

Department(s)  
Mathematics

Description  
The theory of curves and surfaces in three-dimensional space: frames, fundamental forms, geodesics, curvature of surfaces, surface area, surfaces with boundary, the Gauss-Bonnet Theorem, introduction to Riemannian metrics.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A6400 - Number Theory

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A6400

Course Title

# City College

## Topology I

Department(s)  
Mathematics

### Description

A course in general topology. Sets of points on the real line and in general abstract spaces, relations between sets of points and between a set and the space containing it, operations with sets, open sets, countability, compact-ness, connectedness, maps, continuity, metric spaces, general topological spaces.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Number Theory

Department(s)  
Mathematics

### Description

A first course in algebraic number theory which assumes some abstract algebra. Topics include: unique factorization in the integers and Euclidean domains, structure of the groups  $Z/mZ$  and their multiplicative units, quadratic residues and quadratic reciprocity, algebraic number fields, finite fields.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH A6800 - Combinatorial Analysis

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A6800

Course Title  
Combinatorial Analysis

Department(s)  
Mathematics

Description  
Permutations, combinations, generating functions and recurrence relations, inclusion and exclusion, applications to matching theory, linear and dynamic programming, Polya's theory of counting, introduction to graph theory and coloring theory.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

## MATH A7700 - Stochastic Process 1

### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A7700

Course Title  
Stochastic Process 1

Department(s)  
Mathematics

Description  
Special topics in probability such as stochastic processes, Markov chains.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Minimum Units	Maximum Units
4	4

### MATH A7800 - Advanced Mathematical Statistics

#### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A7800

Course Title  
Advanced Mathematical Statistics

Department(s)  
Mathematics

Description  
The multivariate normal distribution, multiple and partial correlation, regression and least squares, the analysis of variance.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
4	4

### MATH A8200 - Stochastic Calculus in Financial Engineering

#### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A8200

Course Title  
Stochastic Calculus in Financial Engineering

Department(s)  
Mathematics

Description  
Review of probability theory, sigma algebras, filtrations, Gaussian processes, properties of Brownian motion, martingales, stopping times, Gambler's ruin, Ito calculus, stochastic differential equations, time change for martingales, Girsanov's Theorem, selected applications to mathematical finance; simulations incorporated at the discretion of the instructor.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
4	4

### MATH A9801 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A9801

Course Title  
Independent Study

Department(s)  
Mathematics

### MATH A9802 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
A9802

Course Title  
Independent Study

Department(s)  
Mathematics



# City College

## Description

A program of independent study under the direction of a member of the Department, with approval of the Graduate Advisor.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Description

A program of independent study under the direction of a member of the Department, with approval of the Graduate Advisor.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## MATH A9803 - Independent Study

### Overview

Academic Institution  
CTY01

### Subject area

MATH

### Catalog Number

A9803

### Course Title

Independent Study

### Department(s)

Mathematics

### Description

A program of independent study under the direction of a member of the Department, with approval of the Graduate Advisor.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## MATH A9804 - Independent Study

### Overview

Academic Institution  
CTY01

### Subject area

MATH

### Catalog Number

A9804

### Course Title

Independent Study

### Department(s)

Mathematics

### Description

A program of independent study under the direction of a member of the Department, with approval of the Graduate Advisor.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4

## MATH B1100 - Selected Topics in Pure Mathematics

### Overview

## MATH B1200 - Selected Topics in Applied Mathematics

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
B1100

**Course Title**  
Selected Topics in Pure Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from the areas of algebra, analysis, topology, geometry, and logic. This course can be repeated at most 2 times for a maximum of 12 credits total.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
B1200

**Course Title**  
Selected Topics in Applied Mathematics

**Department(s)**  
Mathematics

**Description**  
Topics to be chosen from applied mathematics and related fields. Typical subjects are: asymptotic methods, wave propagation, mathematical biology. 4 hr./wk.; 4 cr.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## MATH B3200 - Theory of Functions of a Complex Variable II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
B3200

**Course Title**  
Theory of Functions of a Complex Variable II

**Department(s)**  
Mathematics

**Description**  
A continuation of Math A3200, including such topics as analytic continuation, conformal mapping, Dirichlet problem, meromorphic functions, entire functions, Picard's theorem, elliptic functions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## MATH B3400 - Theory of Functions of a Real Variable II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MATH

**Catalog Number**  
B3400

**Course Title**  
Theory of Functions of a Real Variable II

**Department(s)**  
Mathematics

**Description**  
Abstract measure and integration theory, abstract Lebesgue measure and integral, signed measures, Radon-Nikodym derivative, L spaces, product spaces, Daniell integral. Special topics such as Stieltjes integrals, Denjoy integral, Haar measure, measure rings, applications to probability.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**

**Credits**

Minimum Units	Maximum Units
4	4

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**MATH B3500 - Partial Differential Equations II**

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B3500

Course Title  
Partial Differential Equations II

Department(s)  
Mathematics

Description  
First order quasi-linear and nonlinear equations, Cauchy-Kowalewsky theorem, well-posed problems, Cauchy problem for hyperbolic systems, the wave equation in n-dimensions, boundary value problems for elliptic equations, Laplace's equation, parabolic equations, heat equation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**MATH B4500 - Dynamical Systems 2**

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B4500

Course Title  
Dynamical Systems 2

Department(s)  
Mathematics

Description  
Topics will be chosen from the areas of ergodic theory, topological dynamics, differentiable dynamics, complex dynamics and symbolic dynamics.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**MATH B4900 - Introduction to Modern Algebra II**

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B4900

**MATH B6300 - Topology II**

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B6300

Course Title

# City College

## Course Title

Introduction to Modern Algebra II

## Department(s)

Mathematics

## Description

Field extensions, Galois theory, vector spaces and modules, category theory, special topics.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Topology II

## Department(s)

Mathematics

## Description

An introduction to algebraic topology, following a review of general topology. Homeomorphism, compactness, connectedness, arcwise connectedness, new topological properties in terms of groups, homotopy, homotopy classes, fundamental group, homology groups, simplexes, boundaries, cycles, barycentric subdivision, excision theorem, exact sequence, complexes.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH B7700 - Stochastic Processes

### Overview

Academic Institution

CTY01

### Subject area

MATH

### Catalog Number

B7700

### Course Title

Stochastic Processes

### Department(s)

Mathematics

### Description

Markov chains, limit theorems, renewal equations, random walks, Brownian motion, branching processes, queuing theory.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MATH B7800 - Advanced Topics in Statistics

### Overview

Academic Institution

CTY01

### Subject area

MATH

### Catalog Number

B7800

### Course Title

Advanced Topics in Statistics

### Department(s)

Mathematics

### Description

The general decision problem, decision-making principles, application to hypothesis testing and estimation, minimax and Bayes solutions, utility theory, sequential procedures.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

### MATH B9801 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B9801

Course Title  
Independent Study

Department(s)  
Mathematics

Description  
Independent Study. This course can be repeated at most 2 times for a maximum of 3 credits total.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

### MATH B9802 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B9802

Course Title  
Independent Study

Department(s)  
Mathematics

Description  
Independent Study. This course can be repeated at most 2 times for a maximum of 6 credits total.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
2	2

### MATH B9803 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B9803

Course Title  
Independent Study

Department(s)  
Mathematics

Description  
Independent Study. This course can be repeated at most 2 times for a maximum of 9 credits total.

### MATH B9804 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
MATH

Catalog Number  
B9804

Course Title  
Independent Study

Department(s)  
Mathematics

Description  
Independent Study. This course can be repeated at most 2 times for a maximum of 12 credits total.

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4

# Mechanical Engineering Department

Professor Feridun Delale, Chair • Department Office: Steinman 235 • Tel: 212-650-5224

## General Information

The City College offers the following graduate degrees in Mechanical Engineering:

## Programs

### ME-ME - Mechanical Engineering

#### Overview

Institution Code  
CTY01

Official Name of Program  
Mechanical Engineering

Plan Code  
ME-ME

Department(s) Sponsoring Program  
Mechanical Engineering

Career  
Graduate

Degree Designation  
ME - Master of Engineering

### MENGRG-AC - Mechanical Engineering

#### Overview

Institution Code  
CTY01

Official Name of Program  
Mechanical Engineering

Plan Code  
MENGRG-AC

Department(s) Sponsoring Program  
Mechanical Engineering

Career  
Graduate

Degree Designation  
ADV CERPB - Advanced Certificate Post Baccalaureate

## Requirements

### Simple Requisites

Major Requirements - Overall
Type Completion Requirement
Earn at least 30 credits
Additional Comments:

Major Requirements - Required Courses
---------------------------------------

# City College

## Type

Completion Requirement

### Complete ALL of the following Courses:

- ENGR I1100 - Introduction to Engineering Analysis
- ME I0200 - Applied Fluid Mech
- ME I4200 - Applied Stress Analysis
- ME I5400 - Adv Stress Analysis

Additional Comments:

## Major Requirements - Elective Courses

### Type

Completion Requirement

#### Technical Electives

#### Earn at least 15 credits from the following:

- ME G0600 - Therml Syst Designs
- ME G2300 - Htng-Vent-Air Cond
- ME G4300 - Non-Newt Fluid Mech
- ME G4900 - Ad Tp:Fluid Dynamics
- ME G5100 - Vehclr Power Systems
- ME I1700 - Finite Element Methods
- ME I3100 - Steam and Gas Turbines
- ME I3400 - Advanced Heat Transfer
- ME I4400 - Nano-Micromechanics
- ME I4500 - Mechanics and Physics of Solids
- ME I4800 - Accidental Injury Biomechanics
- ME I4900 - Vehicle Safety Design and Biomechanics
- ME I5000 - Adv. Computational Fluid Mechanics
- ME I5200 - Applied Plasticity
- ME I5800 - Trajctries & Orbits
- ME I6100 - Wind Energy Fundamentals and Applications
- ME I6200 - Advanced Concepts in Mechanical Vibrations
- ME I6500 - Computer Aided Design
- ME I6600 - Boundary Element Method
- ME I6700 - Composite Materials
- ME I6800 - Nonlinear Dynamics and Chaos
- ME I6900 - Experimental Methods in Fluid Mechanics & Combustion

#### Engineering

#### Complete ANY of the following Courses:

- ENGR G5200 - Nuclear Reactor Physics and Engineering
- ENGR G5300 - Nuclear Reactor Thermal Hydraulics
- ENGR G5600 - Nuclear Reactor Design, Operation and Safety
- ENGR I1700 - Finite Element Methods in Engineering
- ENGR I1400 - Applied Partial Differential Equations
- ENGR I1500 - Introduction to Numerical Methods
- ENGR I2400 - Turbulent Flows
- ME I4200 - Applied Stress Analysis
- ENGR I5200 - Behavior of Inelastic Bodies and Structures
- ENGR I6400 - Wave Propagation in Fluids and Solids
- Any graduate course in the Grove School of Engineering with the approval of the departmental advisor.

Additional Comments:

## Major Requirements - Additional Requirements

### Type

Completion Requirement

#### Engineering Management Courses

#### Complete ANY of the following Courses:

# City College

- ENGR H3800 - Management Concepts for Engineers
- ENGR H7600 - Engineering and Business Law
- ENGR H8000 - Decision and Planning Techniques for Engineering Management
- ENGR H8500 - Project Management
- ENGR H9300 - Economics and Investment Analysis of Engineering Projects
  
- One course from list below may be taken in place of a technical elective.

**Earn at least 0 credits from the following:**

- ME I9700 - Report
- ME I9800 - Project
- ME G0400 - Ind Orien Dsgn Proj
- ME I9900 - Research for the Master's Thesis
  
- Note: With departmental approval, students may register for two 50000-level undergraduate courses towards the Master's degree. However, students must receive a grade of B or better and these courses will not be included in their G.P.A.

**Additional Comments:**

## Courses

### ME G0000 - Selected Topics in Mechanical Engineering

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0000

Course Title  
Selected Topics in Mechanical Engineering

Department(s)  
Mechanical Engineering

Description  
Advanced topics selected for their timeliness and current interest.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

### ME G0300 - Computer Aided Manufacturing

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0300

Course Title  
Computer Aided Manufacturing

Department(s)  
Mechanical Engineering

Description  
Computer Aided Manufacturing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits



Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ME G0400 - Ind Orien Dsgn Proj

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0400

Course Title  
Ind Orien Dsgn Proj

Department(s)  
Mechanical Engineering

Description  
Ind Orien Dsgn Proj

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ME G0600 - Therml Syst Designs

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0600

Course Title  
Therml Syst Designs

Department(s)  
Mechanical Engineering

Description  
Therml Syst Designs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ME G0700 - Computer Aided Mechanism

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0700

Course Title  
Computer Aided Mechanism

Department(s)  
Mechanical Engineering

Description  
Computer Aided Mechanism

Academic Career  
Graduate

### ME G0900 - Boundry Elemnt Meth

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G0900

Course Title  
Boundry Elemnt Meth

Department(s)  
Mechanical Engineering

Description  
Boundry Elemnt Meth

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G1000 - Multiphysics Simulation

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G1000

Course Title  
Multiphysics Simulation

Department(s)  
Mechanical Engineering

**Description**  
Coupled physical phenomena in computer simulation and underlying theory. First principles such as transport phenomena, electromagnetic field theory, and solid mechanics. Applications in FEA software, High-performance computing, mesh refinement, piezoelectric effect, aeroacoustics, material fatigue, Navier-Stokes equations, fluid-structure interaction, Marangoni effect, and convection-diffusion. Previous knowledge of numerical methods required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G1100 - Meth FI Mech & Comb

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G1100

Course Title  
Meth FI Mech & Comb

Department(s)  
Mechanical Engineering

**Description**  
Meth FI Mech & Comb

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G1200 - Introduction to Composite Materials

### Overview

Academic Institution  
CTY01

## ME G1300 - Env. Fluid Dynamics

### Overview

Academic Institution  
CTY01

Subject area

# City College

**Subject area**  
ME

**Catalog Number**  
G1200

**Course Title**  
Introduction to Composite Materials

**Department(s)**  
Mechanical Engineering

**Description**  
Introduction to Composite Materials

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

ME

**Catalog Number**  
G1300

**Course Title**  
Env. Fluid Dynamics

**Department(s)**  
Mechanical Engineering

**Description**  
Application of fluid dynamics principles to environmental flows. Equations of motion and basic transport equations for heat and other scalar quantities. Vorticity, waves and instability, turbulence, convection, atmospheric boundary layer theory, tropospheric flows and weather. Students who register for this course must have completed Fluid Dynamics (ME 35600 or equivalent) and Computer Methods (ME 32200 or equivalent).

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME G1600 - Engineering Heat Transfer

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ME

**Catalog Number**  
G1600

**Course Title**  
Engineering Heat Transfer

**Department(s)**  
Mechanical Engineering

**Description**  
Engineering Heat Transfer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ME G1800 - Mgmt Engr Data Proc

**Overview**  
Academic Institution  
CTY01

**Subject area**  
ME

**Catalog Number**  
G1800

**Course Title**  
Mgmt Engr Data Proc

**Department(s)**  
Mechanical Engineering

**Description**  
Mgmt Engr Data Proc

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## ME G1900 - Cmptr Aid Dsgn/Anal

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G1900

Course Title  
Cmptr Aid Dsgn/Anal

Department(s)  
Mechanical Engineering

Description  
Cmptr Aid Dsgn/Anal

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## ME G2000 - Intro To Chaos

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G2000

Course Title  
Intro To Chaos

Department(s)  
Mechanical Engineering

Description  
Intro To Chaos

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G2100 - Biosolid Mechanics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G2100

Course Title  
Biosolid Mechanics

Department(s)  
Mechanical Engineering

Description  
Biosolid Mechanics

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## ME G2200 - Building Energy and Environment

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G2200

Course Title  
Building Energy and Environment

Department(s)  
Mechanical Engineering

Description  
This course will introduce the nexus between the building envelope and the surrounding environment. The topics include building energy balance and energy

# City College

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

flows, HVAC control systems; software and hardware, human interaction with building system, smart technology; low cost self powered wireless sensors and integration to electric grid. Previous knowledge of undergraduate thermodynamics, fluid mechanics, heat transfer and computer programming required.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G2300 - Htng-Vent-Air Cond

### Overview

Academic Institution

CTY01

Subject area

ME

Catalog Number

G2300

Course Title

Htng-Vent-Air Cond

Department(s)

Mechanical Engineering

Description

Htng-Vent-Air Cond

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G3200 - Steam Gas Turbines

### Overview

Academic Institution

CTY01

Subject area

ME

Catalog Number

G3200

Course Title

Steam Gas Turbines

Department(s)

Mechanical Engineering

Description

Steam Gas Turbines

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G4100 - Mechtrncs:Prin-Prac

## ME G4200 - Continuum Mechanics

# City College

## Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G4100

Course Title  
Mechtrncs:Prin-Prac

Department(s)  
Mechanical Engineering

Description  
Mechtrncs:Prin-Prac

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G4200

Course Title  
Continuum Mechanics

Department(s)  
Mechanical Engineering

Description  
Continuum Mechanics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME G4300 - Non-Newt Fluid Mech

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G4300

Course Title  
Non-Newt Fluid Mech

Department(s)  
Mechanical Engineering

Description  
Non-Newt Fluid Mech

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ME G4900 - Ad Tp:Fluid Dynamics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G4900

Course Title  
Ad Tp:Fluid Dynamics

Department(s)  
Mechanical Engineering

Description  
Ad Tp:Fluid Dynamics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ME G5100 - Vehclr Power Systems

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5100

Course Title  
Vehclr Power Systems

Department(s)  
Mechanical Engineering

Description  
Vehclr Power Systems

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ME G5200 - Specal Topcs Sensing

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5200

Course Title  
Specal Topcs Sensing

Department(s)  
Mechanical Engineering

Description  
SPECAL TOPCS SENSING

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### ME G5300 - Sp Tpcs Adv Materals

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5300

Course Title  
Sp Tpcs Adv Materals

Department(s)  
Mechanical Engineering

Description  
SPTPCS ADV MATERIALS

Academic Career  
Graduate

### ME G5400 - Advanced Mechatronics

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5400

Course Title  
Advanced Mechatronics

Department(s)  
Mechanical Engineering

Description  
Project-based course on the design of mechatronic devices to address needs identified by hospital-based clinicians and industry. Students work in teams to develop a mechatronic prototype. The lectures will cover the design of medical

# City College

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

devices and robotics including sensors, actuators, and robots. The students will communicate with customers to understand design needs, then conduct study on prior art, intellectual property, due diligence, and idea conceptualization. Students will present ideas in class and to a broad audience from local industry. Students will also write a publication-quality final report, which they will be encouraged for publication submission. Students are required to have previous knowledge of ME 31100 or equivalent, ME 37100 or ME 16500 or equivalent and ME 41100 or equivalent.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G5500 - Applied Plasticity

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
G5500

**Course Title**  
Applied Plasticity

**Department(s)**  
Mechanical Engineering

**Description**  
Analysis of deformation and stress in elastic-plastic materials, applications in metal forming and mechanical structure. Stress-strain responses; elastic, plastic, and viscous deformation; micro-mechanisms of plastic deformation; hardening mechanisms. 1D stress-strain relations; pure bending of beam; torsion of circular shaft. J2-flow theory. Thin-walled cylinder under torsion and tension. Yielding criteria; hardening rule; associated flow rule. Formulation of boundary value problem. Finite element implementation. Pressurized cylinders and hollow shells. Slip-line theory; rigid punch; metal forming.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ME G5800 - Tpcs In Adhsive Jng

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
G5800

**Course Title**  
Tpcs In Adhsive Jng

**Department(s)**  
Mechanical Engineering

**Description**  
Tpcs In Adhsive Jng

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3



Minimum Units	Maximum Units
3	3

### ME G5900 - Topics In Granular Dynamics

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5900

Course Title  
Topics In Granular Dynamics

Department(s)  
Mechanical Engineering

Description  
Topics In Granular Dynamics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ME G5910 - Fundamentals and Applications of Microfluidics

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G5910

Course Title  
Fundamentals and Applications of Microfluidics

Department(s)  
Mechanical Engineering

Description  
Advancements in micro-/nano-fabrication have created a new class of devices for precisely manipulating fluids. The resultant microfluidic devices provide useful platforms for chemical and biochemical analysis, material production, and a variety of physics and engineering studies. In this course, we discuss fluid flow and fluid characteristics in microchannels, micro-/nano-fabrication techniques for creating microfluidic devices, and applications to functional material production and biochemical analysis. Students have the opportunity to fabricate several simple devices. Previous knowledge of fundamental fluid mechanics is required to participate in this course.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### ME G6000 - Sp Tp Dig Sig Proc

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G6000

### ME G7100 - Industrial Ecology And Life Cycle Analysis

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G7100

# City College

## Course Title

Sp Tp Dig Sig Proc

## Department(s)

Mechanical Engineering

## Description

Sp Tp Dig Sig Proc

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Industrial Ecology And Life Cycle Analysis

## Department(s)

Mechanical Engineering

## Description

Students will be introduced to the purpose, philosophy, and applications of Industrial Ecology, as well as the status of environmental and urban resources. The basis and use of tools to assess Industrial Ecology will be reviewed, focusing on Life Cycle Analysis (LCA) and Carbon Footprinting. Several case studies that use the philosophy of Industrial Ecology to manage resources in the built environment will be presented and discussed: energy, agriculture, commerce, transportation systems, manufacturing, and waste management. Next steps will be discussed. Permission of ME Chair needed

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME G7200 - Fracture Mechanics

### Overview

#### Academic Institution

CTY01

#### Subject area

ME

#### Catalog Number

G7200

#### Course Title

Fracture Mechanics

#### Department(s)

Mechanical Engineering

#### Description

Introduction to failure of materials and fracture. Microscopic, microstructural and continuum fracture theories. The energy balance theory. The stress intensity factor and energy release rate. Crack growth under fixed displacement vs. fixed load. Crack tip stress and displacement distributions. Modes of fracture. Analytical determination of stress intensity factors. Stress intensity factors for simple crack geometries. Experimental determination of fracture toughness. Ductile fracture theories. KR - characterization. COD - characterization. The J - Integral. Analysis of stress singularities in single and bonded materials. Application of fracture to composite materials. Fatigue crack propagation. Stress corrosion cracking.

#### Academic Career

Graduate

#### Liberal Arts

No

## ME G7300 - Sustainable Energy Conversion Systems

### Overview

#### Academic Institution

CTY01

#### Subject area

ME

#### Catalog Number

G7300

#### Course Title

Sustainable Energy Conversion Systems

#### Department(s)

Mechanical Engineering

#### Description

Modern static and dynamic conversion devices. Applications include thermoelectrics, magneto-hydrodynamics, electro-hydrodynamics, fuel cells, reciprocating and rotary energy converters. Current and future energy resources and factors affecting the rate of energy consumption. Comparison of alternative energy conversion systems, including limitations and efficiency of each, and the comparative effects on the environment. Previous knowledge of ENGR 23000 and ME 35600 (or equivalent courses) required.

#### Academic Career

Graduate

#### Liberal Arts

No

#### Permission Type

# City College

Permission Type  
Department Consent Required

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME G9400 - Nano-Micromechanics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
G9400

Course Title  
Nano-Micromechanics

Department(s)  
Mechanical Engineering

Description  
Nano-Micromechanics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ME I0000 - Seminars

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I0000

Course Title  
Seminars

Department(s)  
Mechanical Engineering

Description  
Recent developments in mechanical engineering and related fields; economic and social effects. The students report on assigned subjects.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

## ME I0100 - Introduction to Research

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I0100

Course Title  
Introduction to Research

## ME I0200 - Applied Fluid Mech

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I0200

Course Title  
Applied Fluid Mech

# City College

**Department(s)**  
Mechanical Engineering

**Description**  
This course will introduce PhD students into developing skills and knowledge in research tools and methods, safety and ethics in research, technical research writing, professional communications and critical thinking. The students will be required to apprentice in various research laboratories in the department, familiarize themselves with the ongoing research and write reports with critical view of the research topics.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
Mechanical Engineering

**Description**  
This course presents the fundamentals of fluid mechanics with a balance between, physics, mathematics and applications. It includes application of conservation laws in control volumes with moving boundaries in tensor notation, high medium and low Reynolds number flows, momentum integrals in boundary layers, jets and wakes. Also described adiabatic frictional flows, flows with heat addition and energy related issues. Final project

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME 10800 - Foundations of Fluid Mechanics I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
10800

**Course Title**  
Foundations of Fluid Mechanics I

**Department(s)**  
Mechanical Engineering

**Description**  
Foundations of Fluid Mechanics I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ME 10900 - Fluid Mechanics II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
10900

**Course Title**  
Fluid Mechanics II

**Department(s)**  
Mechanical Engineering

**Description**  
Fluid Mechanics II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME I1700 - Finite Element Methods

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I1700

Course Title  
Finite Element Methods

Department(s)  
Mechanical Engineering

**Description**  
Equilibrium and energy based formulations of the finite element method. Review of the direct stiffness method. Truss, beam, plane and three dimensional element formulations, including isoparametric elements. Static and transient response of structures with applications in solid mechanics. Students are expected to use the available workstations to complete a project.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I1900 - Lubrication

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I1900

Course Title  
Lubrication

Department(s)  
Mechanical Engineering

**Description**  
Lubrication

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I2200 - Appl Fluid Dynam

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I2200

Course Title  
Appl Fluid Dynam

Department(s)  
Mechanical Engineering

**Description**  
Appl Fluid Dynam

Academic Career  
Graduate

Liberal Arts  
No

## ME I2400 - Turbulent Flows

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I2400

Course Title  
Turbulent Flows

Department(s)  
Mechanical Engineering

**Description**  
Turbulent Flows

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I3100 - Steam and Gas Turbines

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3100

Course Title  
Steam and Gas Turbines

Department(s)  
Mechanical Engineering

Description  
Classification of modern turbomachines. Concepts in applied thermo-fluid mechanics. Similarity in design; wind tunnels and cascade of aerofoils; loss mechanisms; radial equilibrium theory; performance prediction; erosion and high temperature problems; instrumentation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I3300 - Adv Engr Thermodyn

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3300

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I3200 - Statistic Thermodyna

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3200

Course Title  
Statistic Thermodyna

Department(s)  
Mechanical Engineering

Description  
Statistic Thermodyna

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I3400 - Advanced Heat Transfer

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3400

# City College

## Course Title

Adv Engr Thermodyn

## Department(s)

Mechanical Engineering

## Description

Adv Engr Thermodyn

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Course Title

Advanced Heat Transfer

## Department(s)

Mechanical Engineering

## Description

Conservation equations for mass, momentum and energy. Conduction with energy generation, transpiration cooling, and phase transformation. Boundary layer approximations. Laminar heat transfer from flat plates and tubes. Heat transfer in free convection. Turbulent flow heat transfer.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I3600 - Conduction Heat Transfer

### Overview

Academic Institution

CTY01

### Subject area

ME

### Catalog Number

I3600

### Course Title

Conduction Heat Transfer

### Department(s)

Mechanical Engineering

### Description

Formulation of the basic governing equations in rectangular, cylindrical and spherical coordinates. Consideration of linear and nonlinear problems. Topics include: conduction with energy generation, transpiration cooling, conduction in non-stationary systems, phase transformation, and ablation. Exact analytic solutions. Application of the integral method.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## ME I3700 - Convection Heat Transfer

### Overview

Academic Institution

CTY01

### Subject area

ME

### Catalog Number

I3700

### Course Title

Convection Heat Transfer

### Department(s)

Mechanical Engineering

### Description

Conservation equations for mass, momentum and energy. Boundary layer approximations. Laminar heat transfer from flat plates and tubes. Heat transfer in free convection. Turbulent flow heat transfer. Boiling and condensation. Heat exchanger theory.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ME I3800 - Radiation Heat Trans

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3800

Course Title  
Radiation Heat Trans

Department(s)  
Mechanical Engineering

Description  
Radiation Heat Trans

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ME I3900 - Solar Energy

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I3900

Course Title  
Solar Energy

Department(s)  
Mechanical Engineering

Description  
Undergraduate heat transfer ME 43000 or equivalent with departmental approval; symbolic language Matlab or EES

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### ME I4000 - Analysis Mechanisms

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4000

Course Title  
Analysis Mechanisms

Department(s)  
Mechanical Engineering

Description  
Analysis Mechanisms

Academic Career

### ME I4100 - Kinematic Synthetic Mechanic

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4100

Course Title  
Kinematic Synthetic Mechanic

Department(s)  
Mechanical Engineering

Description  
Kinematic Synthetic Mechanic

Academic Career



# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I4200 - Applied Stress Analysis

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4200

Course Title  
Applied Stress Analysis

Department(s)  
Mechanical Engineering

**Description**  
Linear elastic theory of solid mechanics. Includes concepts of stress and strain, governing equations of linear elastic theory, setup of boundary value problem, and two dimensional examples. Stress analysis of structural members. Includes failure criteria of materials, yielding, fracture and fatigue; Prandtl Torsion theory, torsion of thin walled structure; Bending of asymmetric beams and curved beam; and Energy methods for structural members and general solids.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I4400 - Nano-Micromechanics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4400

Course Title  
Nano-Micromechanics

Department(s)  
Mechanical Engineering

**Description**  
Nano/Micromechanics encompass mechanics related to nano- and micro-structures of materials. In this course, the introduction to nano-scale science will be given first. Then the existing methods used to study nanomechanics of materials and the current research status on nanomechanics will be presented. In contrast to nanomechanics, micromechanics theory has been better developed. Green's function and Eshelby's solution of an ellipsoidal inclusion will be introduced first. Then the variety methods including self-consistent method, generalized self-consistent scheme, Mori-Tanaka's method, and differential scheme will be studied. Finally, a hierarchical approach from nano- to micro- to meso- to macro-scale will be discussed.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I4500 - Mechanics and Physics of Solids

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4500

Course Title  
Mechanics and Physics of Solids

Department(s)  
Mechanical Engineering

**Description**  
A survey course covering several topics in solid mechanics and mechanical behavior of materials. Combines the experimental observations, underlying physical mechanisms and mathematical models. The measurable mechanical properties are discussed in the content of specific mechanics models. The topics include elastic deformation and stress, thermal stress, vibration, wave propagation, plasticity, fracture, fatigue, and linear viscoelasticity.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I4600 - Computational Fluid Mechanics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4600

Course Title  
Computational Fluid Mechanics

Department(s)  
Mechanical Engineering

**Description**  
Governing equation and models of fluid flow and heat transfer; basic numerical techniques for solution; estimation of accuracy and stability of the numerical approximations; boundary conditions; grid generation; structure and performance of commercial software for applications in analysis and design of thermo-fluid systems; Final project

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I4700 - Physical Properties of Materials

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4700

Course Title  
Physical Properties of Materials

Department(s)  
Mechanical Engineering

**Description**  
In this course, we first discuss the equilibrium properties of crystals such as permittivity, piezoelectricity, elasticity etc. The essential mathematical formula such as tensor and matrix notations will be used to describe the fundamental physical properties of materials. The focus of the course is to introduce the students with a broader view on all physical properties of materials including mechanical, electric, thermal and magnetic properties and their coupling

## ME I4800 - Accidental Injury Biomechanics

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I4800

Course Title  
Accidental Injury Biomechanics

Department(s)  
Mechanical Engineering

**Description**  
In this course the principles of mechanics and/or biomechanics are used to understand how accidental injuries happen. The topics covered in this course are: biomechanics of human body and injuries including head, spine, abdominal and extremities; injury classification criteria; methods in trauma biomechanics such as: accident reconstruction, experimental and numerical methods; automotive

# City College

behaviors based on the structure and symmetry of the material. Also the transport properties will be introduced at the end of the class. Some basic principles of transport phenomena and irreversible thermodynamics will be briefly introduced. Hopefully this course will provide the essential mathematical framework for the constitutive relations of the material.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

accidental injuries and restraint systems; sport injuries; slip and fall injuries; safety standards; ergonomics and human factor; human body dynamics; and accident prevention. In addition, automotive safety features will be discussed.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME 14900 - Vehicle Safety Design and Biomechanics

### Overview

**Academic Institution**  
CTY01

**Subject area**

ME

**Catalog Number**

I4900

**Course Title**

Vehicle Safety Design and Biomechanics

**Department(s)**

Mechanical Engineering

**Description**

In this course, the state-of-the-art and new technologies and design changes in all types of vehicles, and in particular automotive industry, that are geared towards safety issues and injury prevention of occupants will be discussed. Specifically, the topics of the course are: Vehicle body design; crashworthiness of the body; stability of vehicles; restraint system and supplemental restraint systems such as seatbelts, pre-tensioner and airbags; crash sensors; seat and interior safety; occupant protection systems; codes and FMVSS standards; NHTSA standards and crash tests; simulation and accident reconstruction; biomechanics of occupant kinematics; brief anatomy; injury classification; and mechanisms of occupant injuries. The students are required to design and analyze a safety feature of a vehicle.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

## ME 15000 - Adv. Computational Fluid Mechanics

### Overview

**Academic Institution**  
CTY01

**Subject area**

ME

**Catalog Number**

I5000

**Course Title**

Adv. Computational Fluid Mechanics

**Department(s)**

Mechanical Engineering

**Description**

Theory of finite element methods, Iterative solution methods, High-performance computing, Solution of incompressible Navier-Stokes equations (Projection methods, artificial compressibility methods, penalty methods, DAE), Applications in heat and fluid dynamics (in 1D and 2D), Final project

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### ME I5200 - Applied Plasticity

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I5200

Course Title  
Applied Plasticity

Department(s)  
Mechanical Engineering

Description  
Theory of viscoelasticity with applications to vibrations and buckling. Introduction to the theory of plasticity Physical basis, yield conditions. Perfectly plastic and strain hardening materials. Drucker's postulates, flow rule. Upper and lower bound theorems. Applications to torsion, indentation and plate theory. Numerical solutions.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ME I5400 - Adv Stress Analysis

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I5400

Course Title  
Adv Stress Analysis

Department(s)  
Mechanical Engineering

Description  
Adv Stress Analysis

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### ME I5600 - Advanced Analytic Dynamic

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I5600

Course Title  
Advanced Analytic Dynamic

Department(s)  
Mechanical Engineering

Description

### ME I5800 - Trajectories & Orbits

**Overview**

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I5800

Course Title  
Trajectories & Orbits

Department(s)  
Mechanical Engineering

Description

# City College

Advanced Analytic Dynamic

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Kepler's laws. The central force field. Ballistic trajectories. Minimum energy orbital transfer. Earth orbits and orbital parameters. Hohmann transfer. Two body and many body problems. Consideration of translunar trajectories and deep space problems.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6000 - Mech Vibrations

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6000

Course Title  
Mech Vibrations

Department(s)  
Mechanical Engineering

Description  
Mech Vibrations

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6100 - Wind Energy Fundamentals and Applications

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6100

Course Title  
Wind Energy Fundamentals and Applications

Department(s)  
Mechanical Engineering

Description  
In this course we consider the wind resources to extract energy. The aerodynamics of wind turbines are developed based on classical blade momentum theory and on numerical solutions of advanced transport equations. Betz limit is discussed and innovative concepts are described to illustrate principles. Advanced topics are presented including resource assessment, wake, losses and uncertainties. Term project is assigned involving the use of Computational Fluid Dynamics to evaluate wind turbine systems.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6200 - Advanced Concepts in Mechanical Vibrations

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6200

Course Title  
Advanced Concepts in Mechanical Vibrations

Department(s)  
Mechanical Engineering

Description  
Natural modes of vibrations in continuous systems. Approximate methods, including Rayleigh-Ritz, Galerkin's Method, and Holtzer's Method. Transform methods for solution of continuous systems, the method of characteristics. Random excitations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I6300 - Mechanical Feedback Control Systems

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6300

Course Title  
Mechanical Feedback Control Systems

Department(s)  
Mechanical Engineering

Description  
Mechanical Feedback Control Systems

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I6400 - Wave Propagation in Solids

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6400

Course Title  
Wave Propagation in Solids

Department(s)  
Mechanical Engineering

Description  
Hyperbolic and dispersive, linear and non-linear waves. Hyperbolic waves: the wave equations, stationary waves, breaking waves. Dispersive waves: dispersion relations, group and phase velocities. Non-linear waves and chaos in wave fields. Stress waves in solids (dilation and distortion waves, Rayleigh waves).

Academic Career  
Graduate

## ME I6500 - Computer Aided Design

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6500

Course Title  
Computer Aided Design

Department(s)  
Mechanical Engineering

Description  
Computer aided engineering design methodology; components of hard-ware, software and the use of commercial CAD systems in mechanical engineering design. Basic concepts of CAD and engineering analysis. Pro-Engineering Analysis Code; Splines and Coon's surfaces; geometric and wire frame modeling techniques. Simulation and modeling of an engineering problem; engineering

# City College

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

assumptions. Introduction to finite element methods; mesh generation; simulation of loadings, and boundary conditions. Postprocessing and evaluation of results. Applications of these concepts to specific engineering design projects.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6600 - Boundary Element Method

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
I6600

**Course Title**  
Boundary Element Method

**Department(s)**  
Mechanical Engineering

**Description**  
Boundary Integral Equations. Green's functions and influence functions for one, two, and three dimensional problems. BE formulation for Laplacian, Poisson and biharmonic equations. Shape functions. Integration over element. Numerical formulation of the BE. Direct and indirect BE methods. BE solutions to Potential flow, torsion and heat transfer problems. Time dependent problems. Elastostatic, plane and Plate problems. Special Green's functions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6700 - Composite Materials

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
I6700

**Course Title**  
Composite Materials

**Department(s)**  
Mechanical Engineering

**Description**  
Introduction, definition and classification of composites. Manufacturing, applications and advantages of composites. Macromechanics of a lamina. Anisotropic stress-strain relations. Strength and stiffness. Experimental determination of strength and stiffness properties. Failure theories. Stiffness and strength prediction theories. Classical lamination theory. Symmetric, anti-symmetric and non-symmetric laminates. Failure analysis of laminates. Interlaminar stresses, delamination, joining of composites; adhesively bonded joints. Structural applications.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME I6800 - Nonlinear Dynamics and Chaos

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6800

Course Title  
Nonlinear Dynamics and Chaos

Department(s)  
Mechanical Engineering

**Description**  
This course is built around a concrete mechanical system, for example, the pendulum. Definition of dynamical systems, phase space flows and invariant subspaces. Local and global bifurcation theory: Saddle-node, transcritical, pitchfork, and Hopf bifurcations, stability of homoclinic orbits, center manifolds and normal forms. Chaos: fractal geometry and dimension, Lyapunov exponents, routes to chaos (period doubling, quasi-periodicity, intermittency), spatio-temporal chaos.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I6900 - Experimental Methods in Fluid Mechanics & Combustion

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I6900

Course Title  
Experimental Methods in Fluid Mechanics & Combustion

Department(s)  
Mechanical Engineering

**Description**  
Introduction to fundamental concepts of experimentation: Error analysis, accuracy and precision. Analog to digital conversion. Sampling considerations. Data reduction. Time series analysis. Dynamical processes, Spectral and correlation functions. Probability and statistical variance. Engineering use of statistical averages. Frequency response and spatial resolution. Flow visualization techniques. Image processing. Particle Image Velocimetry. Laser Doppler and hot wire anemometry. Laser diagnostics in combustion. Spectroscopy and chromatography. Mie and Raman scattering. Laboratory demonstrations and hands-on experience with several modern techniques.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## ME I7100 - Cell And Tissue Mech

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I7100

Course Title  
Cell And Tissue Mech

Department(s)  
Mechanical Engineering

Description  
Cell And Tissue Mech

## ME I7300 - Cell and Tis Mat Int

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I7300

Course Title  
Cell and Tis Mat Int

Department(s)  
Mechanical Engineering

Description  
Cell and Tis Mat Int



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## ME I9100 - Mass Transfer

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9100

Course Title  
Mass Transfer

Department(s)  
Mechanical Engineering

Description  
Mass Transfer

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## ME I9700 - Report

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9700

Course Title  
Report

Department(s)  
Mechanical Engineering

Description  
In-depth analysis of a specific topic by means of a written report using a number of technical papers, reports or articles as references. Topic to be chosen by student in consultation with a professor.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
0	0

## ME I9800 - Project

### Overview

Academic Institution  
CTY01

Subject area

## ME I9900 - Research for the Master's Thesis

### Overview

Academic Institution  
CTY01

Subject area

# City College

ME

**Catalog Number**  
I9800

**Course Title**  
Project

**Department(s)**  
Mechanical Engineering

**Description**  
Theoretical or experimental project under the supervision of a faculty advisor. Student submits a written proposal, performs the required work, and submits a written final report.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

ME

**Catalog Number**  
I9900

**Course Title**  
Research for the Master's Thesis

**Department(s)**  
Mechanical Engineering

**Description**  
Research for the Master's Thesis

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ME I9901 - Masters Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
I9901

**Course Title**  
Masters Research

**Department(s)**  
Mechanical Engineering

**Description**  
Masters Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## ME I9902 - Masters Research

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
I9902

**Course Title**  
Masters Research

**Department(s)**  
Mechanical Engineering

**Description**  
Masters Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

Minimum Units	Maximum Units
2	2

### ME I9903 - Masters Research

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9903

Course Title  
Masters Research

Department(s)  
Mechanical Engineering

Description  
Masters Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### ME I9904 - Masters Research

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9904

Course Title  
Masters Research

Department(s)  
Mechanical Engineering

Description  
Masters Research

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
4	4

### ME I9905 - Masters Research

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9905

Course Title  
Masters Research

Department(s)  
Mechanical Engineering

Description  
Masters Research

Academic Career  
Graduate

### ME I9906 - Masters Research

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
I9906

Course Title  
Masters Research

Department(s)  
Mechanical Engineering

Description  
Masters Research

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
5	5

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## ME J0200 - Computation and Modeling of Turbulent Flows

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J0200

Course Title  
Computation and Modeling of Turbulent Flows

Department(s)  
Mechanical Engineering

Description  
Discusses and introduces state-of-the-art engineering calculation methods for turbulent flows with or without heat transfer, and presents a general introduction to the physics of turbulence necessary for mathematical description and modeling of physical phenomena in turbulent flow.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME J5000 - Thry Of Elasticity

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J5000

Course Title  
Thry Of Elasticity

Department(s)  
Mechanical Engineering

Description  
Thry Of Elasticity

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## ME J9900 - Research for the Doctoral Dissertation

### Overview

Academic Institution  
CTY01

## ME J9902 - Resea Doctoral Dissertation

### Overview

Academic Institution  
CTY01

Subject area  
ME

# City College

**Subject area**  
ME

**Catalog Number**  
J9900

**Course Title**  
Research for the Doctoral Dissertation

**Department(s)**  
Mechanical Engineering

**Description**  
Research for the Doctoral Dissertation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Catalog Number**  
J9902

**Course Title**  
Resea Doctoral Dissertation

**Department(s)**  
Mechanical Engineering

**Description**  
Resea Doctoral Dissertation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	12

## Credits

Minimum Units	Maximum Units
2	2

## ME J9903 - Research for Doctoral Dissertation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
J9903

**Course Title**  
Research for Doctoral Dissertation

**Department(s)**  
Mechanical Engineering

**Description**  
Research for Doctoral Dissertation

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## ME J9904 - Resea Doctoral Disse

### Overview

**Academic Institution**  
CTY01

**Subject area**  
ME

**Catalog Number**  
J9904

**Course Title**  
Resea Doctoral Disse

**Department(s)**  
Mechanical Engineering

**Description**  
Resea Doctoral Disse

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
4	4

### ME J9906 - Res For The Doct Dis

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J9906

Course Title  
Res For The Doct Dis

Department(s)  
Mechanical Engineering

Description  
Res For The Doct Dis

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

### ME J9907 - Res For The Doct Dis

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J9907

Course Title  
Res For The Doct Dis

Department(s)  
Mechanical Engineering

Description  
Res For The Doct Dis

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
6	6

#### Credits

Minimum Units	Maximum Units
7	7

### ME J9908 - Research Doctor Dissertation

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J9908

Course Title  
Research Doctor Dissertation

Department(s)  
Mechanical Engineering

Description  
Research Doctor Dissertation

Academic Career  
Graduate

### ME J9909 - Doctoral Diss Resrch

#### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J9909

Course Title  
Doctoral Diss Resrch

Department(s)  
Mechanical Engineering

Description  
Doctoral Diss Resrch

Academic Career  
Doctoral

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
8	8

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
9	9

## ME J9912 - Dissertation Research

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
J9912

Course Title  
Dissertation Research

Department(s)  
Mechanical Engineering

Description  
Dissertation Research

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
12	12

## ME K9000 - Dissertation Superv

### Overview

Academic Institution  
CTY01

Subject area  
ME

Catalog Number  
K9000

Course Title  
Dissertation Superv

Department(s)  
Mechanical Engineering

Description  
Dissertation Superv

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

# Media & Communication Arts Department

(Division of Humanities and the Arts)

Professor Jerry W. Carlson, Chair • Department Office: SH 470 • Tel: 212-650-7167

### General Information

The City College offers the following master's degrees in Media and Communication Arts:

# City College

M.F.A. in Media Arts Production

M.P.S. in Branding and Integrated Communications

## Advisement

Media Arts Production

Professor Andrea Weiss & Professor Antonio Tibaldi

M.F.A. Program Co-Directors

Office: SH 286

Tel: 212-650-7235

info@city-film.org

<http://www.ccny.cuny.edu/mfafilm>

<http://www.city-film.org/>

Branding and Integrated Communications

Branding + Integrated Communications

Professor Nancy R. Tag

BIC Program Director

Office SH 102

Tel: 212-650-6562

<http://www.ccny.cuny.edu/bic>

## Awards/Scholarships

MFA Media Arts Production Awards and Scholarships

- *The Bert Saperstein Fellowship*
- *Princess Grace Foundation-USA Scholarship*
- *The National Board of Review of Motion Pictures Grant*
- *The DGA Student Film Awards for Women & Minority Directors*
- *New York Women in Film & Television Scholarship*
- *Eastman Kodak Awards for Excellence in Cinematography*
- *The Alan & Helene Boss Media Arts Production Scholarship*
- *The Colin Powell Fellowship Program in Leadership & Public Service*

**MPS Branding+ Integrated Communications Awards and Scholarships**

- *Desmond Maxwell Scholarship*

## Faculty

Chantal Akerman, Distinguished Lecturer

*INSAS Film School, Brussels; Université Internationale du Théâtre, Paris*

Lynn Appelbaum, Professor

*B.M., Ithaca College; M.A., Indiana Univ.*

Gerardo Blumenkrantz, Associate Professor

*BFA, School of Visual Arts; MFA, School of Visual Art*



# City College

Jerry W. Carlson, Professor and Chair

*B.A., Williams College; A.M., Univ. of Chicago, Ph.D.*

Campbell Dalglish, Associate Professor

*B.A., Univ. of Colorado; M.F.A., Yale School of Drama*

David Davidson, Professor

*B.A., Univ. of Illinois; M.F.A., New York Univ.*

Dierdre Fishel, Associate Professor

*B.A., Brown University; M.F.A., Hunter College CUNY*

Annie Howell, Distinguished Lecturer

*B.A., Whitman College; M.F.A., New York Univ.*

Andrzej Krakowski, Professor

*M.F.A. (Equiv.), Polish State Film School, American Film Institute.*

Babak Rassi, Associate Professor

*B.A., George Mason Univ.; M.F.A., Florida State Univ.*

Nancy Tag, Professor

*B.A., Univ. of Pennsylvania; M.F.A., New School Univ.*

Antonio Tibaldi, Associate Professor

*B.A., Univ. of Florence; M.F.A., California Institute of the Arts*

Andrea Weiss, Professor

*B.A., State Univ. of New York at Binghamton; Ph.D., Rutgers Univ.*

## Professor Emeritus

Dennis DeNitto

## Programs

### BIC-MPS - Branding and Integrated Communications

#### Overview

**Institution Code**

CTY01

**Official Name of Program**

Branding and Integrated Communications

**Plan Code**

BIC-MPS

**Department(s) Sponsoring Program**

Media & Communication Arts

**Career**

Graduate

**Degree Designation**

MPS - Master of Professional Studies

### MAP-MFA - Film

#### Overview

**Institution Code**

CTY01

**Official Name of Program**

Film

**Plan Code**

MAP-MFA

**Department(s) Sponsoring Program**

Media & Communication Arts

**Career**

Graduate

**Degree Designation**

MFA - Master of Fine Arts

## Requirements

## Requirements

### Simple Requisites

#### Major Requirements - Admission Requirements

Type  
Prerequisite

Candidates for the four areas of specialization (Creative, Management/Strategy, Media, and Public Relations) must have a Bachelor's degree, with a minimum 3.00 GPA (or equivalent). Minimum TOEFL score of 575 (or 91 IBT based) required for International Students. Professional expertise is a plus.

Candidates interested in the Management/Strategy, Media or Public Relations-track must also have completed prerequisite coursework in Statistics by the time of their enrollment.

Candidates for the Creative track must also submit a spec portfolio consisting of 2 print campaigns consisting of 3 ads each submitted on a DVD as PDFs or JPGs- or via portfolio site link. The clients/products are of the students' choosing. The campaigns must reveal conceptual thinking as well as executional finesse. Proficiency in Adobe InDesign and Photoshop is expected and should be demonstrated in their submission.

Applicants must submit two samples of writing (academic papers, capstone projects, research analyses, etc.) and/or professional work that give dimension to their candidacy. A third sample must be a "passion project" in a format of their choice. Please label this submission "Passion Project."

The M.P.S. in Branding + Integrated Communication is a full-time program and will only admit part-time students on a limited basis. It does not offer courses for non-matriculated students. Admission is only offered for the fall semester. Specific requirements for graduate admissions along with supplemental material must be submitted online via: <https://app.applyyourself.com/?id=CUNYCCNYG>

Additional Comments:

#### Major Requirements - Overall

Type  
Completion Requirement

Earn at least 36 credits

Additional Comments:

#### Major Requirements - Foundational Courses

Type  
Completion Requirement

- Complete ALL of the following Courses:
- MCA B2000 - Research & Awareness
  - MCA B2001 - Strategy & Measurement
  - MCA B2002 - Idea Development
  - MCA B2003 - Brand Experience

Additional Comments:

#### Major Requirements - Specialization Requirements

Type  
Completion Requirement

Students Choose One of Four Tracks:

Fulfill ANY of the following requirements:

Track One: Management and Strategy

### Simple Requisites

#### Major Requirements - Overall

Type  
Completion Requirement

Earn at least 54 credits

Select one concentration

Additional Comments:

#### Major Requirements - Special Requirements for Admission

Type  
Completion Requirement

Applicants to the M.F.A. program must have a 4-year bachelor's degree (preferably in area of film/video) with a minimum 3.0 GPA in the major, and must demonstrate experience in film/video production through an online portfolio reel as part of the application. The GRE is not required. Applicants may apply for the concentrations of Documentary Production or Fiction Production. The program is for full-time matriculation only. Admission is only offered for the fall semester. Minimum TOEFL score of 575 (or 91 IBT based) required for International Students.

Additional Comments:

#### Major Requirements - Documentary Production Concentration

Type  
Completion Requirement

Complete ALL of the following Courses:

- MCA B2600 - Digital Prod-Docum
- MCA B2700 - Production Sound - Documentary
- MCA B2900 - Research and Writing for Documentary I
- MCA B3300 - Research and Writing for Documentary II
- MCA B5100 - Editing: Advanced Digital Post-Production Workshop
- MCA B5300 - Sound Design
- MCA B6100 - Producing
- MCA B6300 - Producing and Directing the Documentary
- MCA B7100 - Seminar in Independent Media Arts (Inactive)
- MCA B7200 - Media Distribution and Marketing
- MCA B9200 - Thesis Project II - Post Production
- MCA B9400 - Thesis Documentary Workshop

Additional Comments:

#### Major Requirements - Fiction Production Concentration

Type  
Completion Requirement

Complete ALL of the following Courses:

- MCA B0100 - Independent Media Arts-Idea, Structure and Realization
- MCA B2100 - Camera I
- MCA B2200 - Camera II
- MCA B2800 - Production Sound - Fiction
- MCA B3000 - Digital Production-Fiction
- MCA B3100 - Fiction Screenwriting I
- MCA B3200 - Fiction Screenwriting II
- MCA B5100 - Editing: Advanced Digital Post-Production Workshop
- MCA B5300 - Sound Design
- MCA B6100 - Producing

Complete ALL of the following Courses:

- MCA B3001 - Relationship Building
- MCA B3002 - Consumer Behavior & Persuasion
- MCA B3003 - Internal Management

OR

Track Two: Media

Complete ALL of the following Courses:

- MCA B3030 - Data Analysis & Optimization
- MCA B3031 - Integrated Media Planning
- MCA B3032 - Media Investment Strategies

OR

Track Three: Creative

Complete ALL of the following Courses:

- MCA B3010 - Creative Concepts
- MCA B3011 - Multi-Media Executions
- MCA B3012 - Design And Portfolio Development

OR

Track Four: Public Relations

Complete ALL of the following Courses:

- MCA B3020 - Branding Influentials
- MCA B3021 - Internal Corporate Branding
- MCA B3022 - PR Branding Campaigns

Additional Comments:

Major Requirements - Required Convergence Workshops

Type

Completion Requirement

Complete ALL of the following Courses:

- MCA B3201 - Bic Campaign Practicum - Not For Profit
- MCA B3202 - BIC Campaign Practicum - Corporate

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Earn at least 9 credits from the following:

- MCA B2050 - Strategic Media
- MCA B2054 - Creative Round Robin
- MCA B2055 - Portfolio Thesis: Creative
- MCA B2056 - Portfolio These: Management/Planning
- MCA B2057 - Portfolio Thesis: Public Relations
- MCA B2058 - Portfolio Thesis: Media
- MCA B9351 - BIC Graduate Internship
- OR MCA B9352 - BIC Graduate Internship
- OR MCA B9353 - BIC Graduate Internship
- MCA B9851 - BIC Independent Study
- OR MCA B9852 - BIC Independent Study
- OR MCA B9853 - BIC Independent Study

Students must take a minimum of 9 elective credits. In addition to the above listed courses, students may elect to take Special Topic one credit courses [MCA B8500 – MCA B8599] that vary from semester to semester. Graduate

- MCA B6200 - Directing Fiction
- MCA B7100 - Seminar in Independent Media Arts (Inactive)
- MCA B7200 - Media Distribution and Marketing
- MCA B9200 - Thesis Project II - Post Production
- MCA B9500 - Thesis Fiction Workshop

Additional Comments:

Major Requirements - Elective Courses

Type

Completion Requirement

Complete at least 1 of the following courses:

- MCA B9303 - Graduate Internship
- MCA B9803 - Independent Study

Students may also request to take additional elective Graduate Internship, Independent Study, or Selected Topics courses [MCA B9301, MCA B9302, MCA B9801, MCA B9802, MCA B9601-9699] with the permission of the M.F.A. Director.

Additional Comments:

# City College

Internship [MCA B9351, MCA B9352, MCA B9353] and Independent Study [MCA B9851, MCA B9852, MCA B9853] courses require the permission of the M.P.S. Director.

Additional Comments:

## Courses

### MCA B0100 - Independent Media Artsùdea, Structure and Realization

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B0100

Course Title  
Independent Media Artsùdea, Structure and Realization

Department(s)  
Media & Communication Arts

Description  
Examines the major developments in independent film, video and multimedia production and written theories and critical analysis that have resulted. Particular attention is given to media arts since 1960 and its role in questioning and reshaping American cultural identity.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### MCA B1001 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B1001

Course Title  
Independent Study

Department(s)  
Media & Communication Arts

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
1	1

### MCA B1002 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B1002

### MCA B1003 - Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B1003

# City College

**Course Title**  
Independent Study

**Department(s)**  
Media & Communication Arts

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Independent Study

**Department(s)**  
Media & Communication Arts

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## MCA B1004 - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B1004

**Course Title**  
Independent Study

**Department(s)**  
Media & Communication Arts

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## MCA B2000 - Research & Awareness

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B2000

**Course Title**  
Research & Awareness

**Department(s)**  
Media & Communication Arts

**Description**  
In order to formulate a strategic message for use in an integrated communications campaign, some basic questions need to be answered: Who are we trying to reach? What environment will we be communicating in? How can we better understand our client and the challenges at hand? This course teaches students the quantitative and qualitative research methods to best answer these questions with a special focus on online resources - including electronic databases, blogs and other ways of tracking grassroots market intelligence. Students will become familiar with library resources and develop the skills, practices, and mindset required for graduate studies in the communications field. Smaller papers throughout the semester will be the basis of a larger, final analysis & individual presentation of an actual brand or public relations case study.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2001 - Strategy & Measurement**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2001

Course Title  
Strategy & Measurement

Department(s)  
Media & Communication Arts

**Description**  
The focus of this course is to teach students how to utilize market re-search, demographic and other data in the development of dynamic strategies for building and sustaining brand identity. Students will not only learn how to construct incisive strategies for advertising and inte-grated communications campaigns, but appreciate the value of long-term scenario planning as a necessity of brand management. Tools to evalu-ate the viability of strategies before implementation will be examined. Case studies will be analyzed to determine how well existing brands differentiate themselves in the marketplace.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2002 - Idea Development**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2002

Course Title  
Idea Development

Department(s)  
Media & Communication Arts

**Description**  
Students will learn how to transform a strategic message into a "big idea" that helps to create and nurture a brand's essence as it captures the consumer's imagination. This process- and critique-based course explores the distinction between strategic language and creative expression. Case studies as well as self-generated content will be used to teach students the basics of idea generation, how to recognize "big ideas," and how to critique them in order to keep the message on strategy and make the work better.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2003 - Brand Experience**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2003

Course Title  
Brand Experience

**MCA B2050 - Strategic Media**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2050

Course Title  
Strategic Media

# City College

## Department(s)

Media & Communication Arts

## Description

Anchored by a unified identity and enabled by technology, the way that brands are experienced by consumers takes a wide variety of forms and formats. This survey class explores methods of creating brand experience in physical, digital, traditional and experimental ways and delves into the coordinated application of mass, personal and social media to create rich sensory environments. Emphasis will be given to how effective benchmarks and outcomes can be measured.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Department(s)

Media & Communication Arts

## Description

While Marshall McLuhan may have stated that "the medium is the message" back in 1964, achieving communication goals in today's media landscape has never been more challenging. This course will examine the convergence of media and creative solutions to meet strategic ends as students study media outlets, planning, and buying.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B2051 - Leadership, Ethics & Legal Issues

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B2051

Course Title

Leadership, Ethics & Legal Issues

Department(s)

Media & Communication Arts

### Description

Students advancing careers in business, government and non-profits benefit from a thorough understanding of leadership, its theories, its techniques and its lurking ethical traps. This course examines the inter-play between management and leadership, empowerment, mentoring, negotiation, change management and the special role of leadership in volunteer organizations. Rapidly changing dynamics growing from flat-tening organizations, instantly available information and round-the-clock communication are considered.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## MCA B2053 - Integrated Communications In A Shrinking World

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B2053

Course Title

Integrated Communications In A Shrinking World

Department(s)

Media & Communication Arts

### Description

Integrated communications in a multi-language, multicultural context is becoming the norm rather than the exception. This course examines the challenge of communications and advertising across linguistic, cultural, geographic, perceptual and national boundaries. This course also focuses on working with global actors beyond nation-states, including NGO's, private standard initiatives, value chain certification, transnational entities and activists groups.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2054 - Creative Round Robin**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2054

Course Title  
Creative Round Robin

Department(s)  
Media & Communication Arts

**Description**  
This elective immerses Creative Track students in real-world agency life by developing campaign concepts across different media under the guidance of select creative teams currently working at high-level agencies. Overseen by a BIC faculty member, students will have the opportunity to visit five different firms and expose themselves to their distinctive ways of approaching a brief. Based on strategic thinking, students will create a number of campaign concepts that unite "art & copy" with an eye towards further development and inclusion in a spec book - or pre-professional portfolio.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2055 - Portfolio Thesis: Creative**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2055

Course Title  
Portfolio Thesis: Creative

Department(s)  
Media & Communication Arts

**Description**  
This elective, when taken in the final semester of the BIC program, supports students in the Creative Track in the development of their thesis portfolio which is a degree requirement. Portfolios must be of professional quality and are judged by a panel of discipline experts prior to graduation.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B2056 - Portfolio These: Management/Planning**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2056

**MCA B2057 - Portfolio Thesis: Public Relations**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2057

Course Title  
Portfolio Thesis: Public Relations



# City College

## Course Title

Portfolio These: Management/Planning

## Department(s)

Media & Communication Arts

## Description

This elective, when taken in the final semester of the BIC program, supports students in the Management/Planning Track in the development of their thesis portfolio which is a degree requirement. Portfolios must be of professional quality and are judged by a panel of discipline experts prior to graduation.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Department(s)

Media & Communication Arts

## Description

This elective, when taken in the final semester of the BIC program, supports students in the Public Relations Track in the development of their thesis portfolio which is a degree requirement. Portfolios must be of professional quality and are judged by a panel of discipline experts prior to graduation.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B2058 - Portfolio Thesis: Media

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B2058

### Course Title

Portfolio Thesis: Media

### Department(s)

Media & Communication Arts

### Description

This elective taken in the final semester of the BIC program supports students in the Media Track in the development of their thesis portfolio which is a degree requirement. Portfolios must be of professional quality and are judged by a panel of discipline experts prior to graduation.

### Academic Career

Graduate

### Liberal Arts

Yes

### Permission Type

No Special Consent Required

## Credits

## MCA B2100 - Camera I

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B2100

### Course Title

Camera I

### Department(s)

Media & Communication Arts

### Description

The first of a two-semester sequence of workshops in image gathering for broadcast video and 16mm film. Through a series of production exercises, students master skills in operation of professional film and video cameras, pictorial composition for complex shots, lighting, exposure control, relationship to the director, selection of film stocks, and filtration.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### MCA B2200 - Camera II

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2200

Course Title  
Camera II

Department(s)  
Media & Communication Arts

**Description**  
The second course in a two-semester workshop sequence in image gathering for HD video and 16mm film. Student build on the foundation of camera and lighting skills mastered in Camera I, executing increasingly more complex production exercises. Topics include 16mm films and camera, exposure and lighting control, lighting styles and aesthetics, and a comparison between film and HD video.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### MCA B2600 - Digital Prod-Docum

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2600

Course Title  
Digital Prod-Docum

Department(s)  
Media & Communication Arts

**Description**  
Workshop in the fundamentals of creating short documentary films in digital formats. Through a series of production exercises, students master skills in rendering locations visually, interviewing, working with archival elements and capturing unfolding action.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B2700 - Production Sound - Documentary

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2700

Course Title  
Production Sound - Documentary

Department(s)  
Media & Communication Arts

### MCA B2800 - Production Sound - Fiction

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B2800

Course Title  
Production Sound - Fiction

Department(s)  
Media & Communication Arts

# City College

## Description

This course emphasizes technical aspects of production sound in documentary filmmaking through hands-on practical training. Topics also include emerging formats and troubleshooting techniques in the digital age as well as the relevant theoretical aspects in production sound.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

This course emphasizes the technical aspects of production sound of narrative fiction filmmaking through hands-on practical training. Topics also include emerging formats and troubleshooting techniques in the digital age as well as the relevant theoretical aspects in sound.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B2900 - Research and Writing for Documentary I

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B2900

### Course Title

Research and Writing for Documentary I

### Department(s)

Media & Communication Arts

### Description

The first of a two-course sequence in conceptualizing, researching, writing and presenting an idea for a documentary film or video. Workshops focus on representational models, documentary and mass culture, testing the viability of the initial impulse, research strategies, crafting the idea into visual story, legal and ethical issues in documentary, and the filmic techniques available to the documentarian. Classes are augmented by a rigorous screening schedule of seminal documentaries.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## MCA B3000 - Digital Production-Fiction

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B3000

### Course Title

Digital Production-Fiction

### Department(s)

Media & Communication Arts

### Description

Introduction to visual storytelling for the fiction filmmaker. Students script and shoot a series of short fiction films employing new digital technologies for image gathering.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### MCA B3001 - Relationship Building

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3001

Course Title  
Relationship Building

Department(s)  
Media & Communication Arts

**Description**  
To understand an advertising client's business needs, one must understand how the client does business. Students will learn about advertising from within the context of marketing, business and commerce. An emphasis will also be placed on vendors/suppliers beyond the client, group dynamics, various selling and negotiation techniques as well as dynamic new ways to package client presentations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B3002 - Consumer Behavior & Persuasion

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3002

Course Title  
Consumer Behavior & Persuasion

Department(s)  
Media & Communication Arts

**Description**  
This course is one part psychology and one part communication theory. It aspires to answer the questions: What makes people tick? How does communication work? Readings may include such seminal thinkers as BF Skinner, Marshall McLuhan, Neil Postman, Malcolm Gladwell, Harold Innis, Everett Rogers as well as the most recent developments in the scientific field of demography.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B3003 - Internal Management

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3003

Course Title  
Internal Management

Department(s)  
Media & Communication Arts

### MCA B3010 - Creative Concepts

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3010

Course Title  
Creative Concepts

Department(s)  
Media & Communication Arts

# City College

## Description

Advertising and Marketing Communications is no longer an industry of "idea development" where brand identity is generated through one way forms of storytelling; it must now include new forms of consumer engagement which require managed storyBUILDING. This presents new challenges in the ways in which managers must be fluent in developing strategies, fostering collaboration, evaluating content, visualizing information, reacting to consumer participation, making persuasive presentations – all while breaking down agency silos that inhibit productivity and collaboration. Today's agency manager must not just manage a process-driven environment, but be change agents that create a healthy, dynamic, and sustainable culture.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B3011 - Multi-Media Executions

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B3011

**Course Title**  
Multi-Media Executions

**Department(s)**  
Media & Communication Arts

**Description**  
An advanced studio course that allows copywriting students to further refine rough campaign concepts in the creation of multi-media executions - from traditional print and broadcast to new media hybrids and more interactive advertising. Emphasis will be placed on developing a writer's "voice" as students exploring the convergence of brand and page personality in a series of individual projects.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## Description

An advanced studio course for creative development of advertising concepts. Based on strategic thinking, students will have the opportunity to create a number of campaign concepts for print executions with an eye towards further development and inclusion in a spec book - or pre-professional portfolio.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B3012 - Design And Portfolio Development

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B3012

**Course Title**  
Design And Portfolio Development

**Department(s)**  
Media & Communication Arts

**Description**  
An advanced studio course in the BIC Creative Track where students work in teams as art director/copywriter to apply design skills, polish writing, and utilize design software basics in order to digitally produce their existing campaigns for inclusion in their spec book and to upload to an online portfolio. Final critiques will include a formal portfolio review with industry professionals.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### MCA B3020 - Branding Influentials

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3020

Course Title  
Branding Influentials

Department(s)  
Media & Communication Arts

**Description**  
This course Examines how to identify, cultivate and engage influencers who can help a company or business advance its brand in the marketplace. The class examines the role of influencers in media, the digital sphere (professional bloggers, citizen experts) and industry professionals/celebrities, and CEO's. Students will become proficient in developing targeted media lists using media databases and understand social media listening using the latest software to monitor the digital influencer space in identifying trends, understanding the news value, context and flow of information, and utilizing feedback to adjust an organization's digital media strategy to an equilibrium state.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B3021 - Internal Corporate Branding

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3021

Course Title  
Internal Corporate Branding

Department(s)  
Media & Communication Arts

**Description**  
This course examines how an organization and its brand stay consistent with its mission, goals, and policies while engaging its employees through developing: communications that permeate throughout an entire organization, content that resonates across Intranet and digital media platforms and blogs; initiatives that inspire employees to embody the brand, mission and goals of the organization as they engage online and in their communities. Students will engage in such topics as brand building, change management, corporate communications, stakeholder engagement, digital media guidelines, and social listening so that they can take a leadership position at the management table.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B3022 - PR Branding Campaigns

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3022

Course Title  
PR Branding Campaigns

### MCA B3030 - Data Analysis & Optimization

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3030

Course Title  
Data Analysis & Optimization

# City College

## Department(s)

Media & Communication Arts

## Description

This course provides a comprehensive overview of the PR strategic planning process within an integrated marketing communications plan. Students conduct environmental scanning on assessing a company's business goals and objectives in creating an effective communications plan that targets key audiences and stakeholders across traditional and digital media platforms. Throughout, students understand how strategic insights drive all aspects of the messaging (paid, earned, shared, owned), to deliver measurable results that tie the business goals and objectives to the public relations strategy.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Department(s)

Media & Communication Arts

## Description

Digital Analysis & Optimization will provide a comprehensive understanding of how the digitization of consumers' engagement with media platforms is providing rich data sets to plan, buy and optimize integrated media programs. This course will cover media accountability and the measurement of KPIs through both attribution and modeling techniques (i.e., Marketing Mix Analysis). Students will learn media planning/buying terminology and the associated math, leveraging tools and data available to create media plans and media buys. Learning outcomes include an understanding of audience segmentation and in-market testing of media and creative strategies and tactics.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B3031 - Integrated Media Planning

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B3031

Course Title

Integrated Media Planning

Department(s)

Media & Communication Arts

### Description

Integrated Media Planning will explore how the rapidly changing media landscape affects marketing communications and effectiveness. Students will gain an understanding of how media strategies and plans are created and their role within the overall advertising/marketing mix. The course will cover the elements of media strategy (and how they relate to other promotional and integrated communications strategies), media planning/buying terminology, the role of media - individually and in combination - in communicating brand messages, and trends affecting the impact of media and marketing results.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## MCA B3032 - Media Investment Strategies

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B3032

Course Title

Media Investment Strategies

Department(s)

Media & Communication Arts

### Description

Media Investment Strategies will examine today's complex media buying marketplace to learn how brands leverage paid media to add value along the entire consumer journey. Students will gain an understanding about media buying strategies, how they are developed and approved. The course will explore how media buys are created, negotiated, activated and reconciled as well as identify how large media companies bundle their assets to create powerful programs to create real value for brands, customers/retail partners, and consumers. Students will discover how to generate creative ways to align brand value through media investments and generate a return on assets.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B3100 - Fiction Screenwriting I**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3100

Course Title  
Fiction Screenwriting I

Department(s)  
Media & Communication Arts

**Description**  
Focuses on researching and writing the narrative thrust of the thesis production regardless of genre or production format. Course covers various types of writing for film, video and hypermedia. Candidates are required to develop the story or concept proposal for their thesis production.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B3200 - Fiction Screenwriting II**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B3105 - Editing with Avid Media Composer**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B3105

Course Title  
Editing with Avid Media Composer

Department(s)  
Media & Communication Arts

**Description**  
his course covers the basic editing tools in AVID Media Composer so that students achieve efficiency by the end of it. Using a hands-on approach, students will start with the basics of 3-point editing and how to construct a scene, then move on to trimming dialogue, mixing music and sound effects, and creating titles and transitions. Audio adjustments and effects, multilayered video compositing, tracking, stabilization, various re-timing methods, and basic color-grading techniques will also be covered. This course provides a solid foundation in Media Composer audio and video effects capabilities. It will prepare students to take the exam to become an Avid Certified User in Media Composer, if they so wish, at the end of the course. For students enrolled in the MFA Program in Film, this is an elective that counts toward degree credits but does not replace B5100 Editing, a required course.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**MCA B3201 - Bic Campaign Practicum - Not For Profit**

**Overview**

Academic Institution  
CTY01



# City College

**Catalog Number**  
B3200

**Course Title**  
Fiction Screenwriting II

**Department(s)**  
Media & Communication Arts

**Description**  
Required of students whose thesis projects will be fiction or cross-genre based. Students work on refining thesis screenplays by analyzing their story's tension devices, dialogue, action lines, and the visual components of the story. Each student will complete a screenplay of between thirty and sixty pages depending on the requirements for thesis production.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
MCA

**Catalog Number**  
B3201

**Course Title**  
Bic Campaign Practicum - Not For Profit

**Department(s)**  
Media & Communication Arts

**Description**  
Working in teams as competing, fully functioning "communications firms," students take this course in their penultimate semester to work on a semester-long project: an integrated marketing communications campaign for a non-profit organization (selected and coordinated by the instructor). Final projects will act as content for student portfolios required for completion of the program.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B3202 - BIC Campaign Practicum - Corporate

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B3202

**Course Title**  
BIC Campaign Practicum - Corporate

**Department(s)**  
Media & Communication Arts

**Description**  
Working in teams as competing, fully functioning "communications firms," students take this course in their final semester to work on a semester-long project: an integrated marketing communications campaign for an actual client either directly or in partnership with a NYC agency (selected and coordinated by the instructor). Final projects will act as content for student portfolios required for completion of the program.

**Academic Career**  
Graduate

**Liberal Arts**  
No

## MCA B3300 - Research and Writing for Documentary II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B3300

**Course Title**  
Research and Writing for Documentary II

**Department(s)**  
Media & Communication Arts

**Description**  
Conceptualizing, researching, developing, and writing advanced projects in documentary and cross-genre work with documentary elements. Required for students whose thesis projects will be in documentary or cross-genre with significant documentary elements.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B4100 - Intractv Med Prod 1

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B4100

Course Title

Intractv Med Prod 1

Department(s)

Media & Communication Arts

Description

Intractv Med Prod 1

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## MCA B4200 - Intractv Med Prod 2

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B4200

Course Title

Intractv Med Prod 2

Department(s)

Media & Communication Arts

Description

Intractv Med Prod 2

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B4300 - Digital Production

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B4300

Course Title

Digital Production

Department(s)

## MCA B4400 - Web Design for Media Arts

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B4400

Course Title

Web Design for Media Arts

Department(s)

# City College

Media & Communication Arts

## Description

Using new technologies of cinema, digital video cameras and computer editing, this class lays the groundwork for the completion of short works.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Media & Communication Arts

## Description

This course covers all technical and aesthetic aspects of basic web design for media arts practitioners. The dual focus is on the creative properties of an interactive webpage and its use as an outreach tool for media artists.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B5100 - Editing: Advanced Digital Post-Production Workshop

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B5100

### Course Title

Editing: Advanced Digital Post-Production Workshop

### Department(s)

Media & Communication Arts

### Description

This course promotes students' critical and practical understanding of the role of editing in the filmmaking process. Through lectures, screenings, and discussions students are exposed to the art and craft of film editing. Three main components will be addressed: Discussions in aesthetics and techniques, screenings and analysis of different editing styles, and follow-through with all students' program-related projects (Fiction and Documentary).

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

## MCA B5200 - Sound Design

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B5200

### Course Title

Sound Design

### Department(s)

Media & Communication Arts

### Description

Exploration of the aesthetics and practice of audio as a creative element in film and video production. Through a series of exercises, students learn to shape the aural environment of voice, music and sound effects to support the dramatic intent of a particular piece.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### MCA B5300 - Sound Design

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B5300

Course Title  
Sound Design

Department(s)  
Media & Communication Arts

**Description**  
Sound Design (Required): Exploration of the aesthetics and practice of audio as a creative element in media production. Through a series of exercises, students learn to shape the aural environment of voice, music and sound effects to support the dramatic intent of a particular piece.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B6100 - Producing

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B6100

Course Title  
Producing

Department(s)  
Media & Communication Arts

**Description**  
This course examines concepts and procedures necessary for organizing and completing thesis productions. Through a series of case studies, Students also analyze successful models for financing independent media projects.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B6200 - Directing Fiction

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B6200

Course Title  
Directing Fiction

Department(s)  
Media & Communication Arts

**Description**

### MCA B6300 - Producing and Directing the Documentary

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B6300

Course Title  
Producing and Directing the Documentary

Department(s)  
Media & Communication Arts

# City College

Required of candidates whose thesis project will be fiction-based regardless of format. Emphasis is on interpreting the screenplay, use of metaphor, rhythm, development of inner monologues, and shaping performance for camera. Candidates will direct scenes from screenplays developed in Writing for Media Arts.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

**Description**

An advanced workshop examining the unique combination of skills required for the Director/Producer of documentary and cross-genre work with documentary elements. Students carry out exercises that hone skills in logistics and aesthetics of creative documentary that test the assumptions of the documentary proposals they create in MCA B3300. Required for students whose thesis projects will be reality-based.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B7200 - Media Distribution and Marketing

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B7200

**Course Title**  
Media Distribution and Marketing

**Department(s)**  
Media & Communication Arts

**Description**  
A practical approach to distribution with a concentration on short fiction and documentary films. Students develop strategies for how to get work seen by distributors, festivals and the public. Exploration of different markets including Theatrical Educational, Specialty, Television, DVD, Electronic and new models such as VOD.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## MCA B8501 - Special Topics: Digital Integration

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B8501

**Course Title**  
Special Topics: Digital Integration

**Department(s)**  
Media & Communication Arts

**Description**  
This intensive three session, one-credit course will dive into Digital Marketing's interdependence with other forms of brand communications. This course will provide you with the vocabulary and concepts behind both the strategic and tactical implications of consumer behavior in the digital space.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

**MCA B8502 - Special topics: Competition Ready**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8502

Course Title  
Special topics: Competition Ready

Department(s)  
Media & Communication Arts

**Description**  
Nothing elevates your game like entering a high level competition. This intensive course will leverage the annual Young Ones College Competition from The ONE Club, one of the most acclaimed advertising, interactive and design student competitions in the world, dating back to 1986. Winners of the competition are not only awarded Gold, Silver and Bronze Pencils at the annual One Show Young Ones Education Festival ceremony, but finalists are published in the One Show Annual as well as online in the Young Ones Awards Archive. This course provides structure and support for the intense creative development process while offering instruction on how to translate the client brief into award-winning campaigns.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B8503 - Special Topics:Native Advertising**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8503

Course Title  
Special Topics:Native Advertising

Department(s)  
Media & Communication Arts

**Description**  
Native advertising and brand sponsored content the practice in which paid promotion mimics the form and style of the media where it's featured isn't new. The FTC made its first ruling that defined the line between editorial content and advertising promotion back in 1917. But today, the explosion of digital communication platforms has created new delivery models and business relationships that has accelerated its use. Spending is expected to grow to \$21 billion in 2018 from just under \$5 billion in 2013. Native display ads like the ones seen on Yahoo will see the greatest growth. But with organizations such as The New York Times entering the realm of sponsored content, the sacred wall between editorial and content seems more blurry than ever. What are the new rules? How does it impact the consumer and society? What are both sides in this business relationship gaining and losing? Is its effectiveness measurable?

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B8504 - Special Topics: The NEW New**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8504

Course Title  
Special Topics: The NEW New

Department(s)  
Media & Communication Arts

**Description**

**MCA B8505 - Special Topic: Project Management**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8505

Course Title  
Special Topic: Project Management

Department(s)  
Media & Communication Arts

# City College

The communications landscape is changing so rapidly that identifying, assessing, and harnessing trends has become a critical business skill. New and disruptive technologies as well as new forms of message distribution cause fundamental changes and significant opportunities that will result in shifting power structures. Some pillars like Facebook and Google are in place, but the rise of retailer as media owner, and service players (like Uber and Airbnb) have yet to play out to anything like its full extent. This intensive course brings trendspotting executives and visionary entrepreneurs into the classroom to share their expertise on emerging trends that will transform the future.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Description

B8505 Special Topic: PROJECT MANAGEMENT (1 cr) SUMMARY: This intensive three session, one-credit course will examine how to manage multi-faceted communications projects that include conceptual thinking and are heavily driven by a design process. It will also explore how to work with creative people within the agency as well as providers of all sorts, from design agencies to product designers, film directors, and image consultants.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## MCA B8506 - Special topics: Dynamic Content

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B8506

**Course Title**  
Special topics: Dynamic Content

**Department(s)**  
Media & Communication Arts

**Description**  
This lecture based one-credit course will welcome experts from various companies TBD (The New York Times, BuzzFeed, Jezebel, etc) to share the latest trends in content marketing that build stories in a dynamic and interactive ways. To receive credit and earn a grade in this course, students MUST submit a paper by the end of term (criteria TBD).

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## MCA B8507 - Special topics: Insight Intensive

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B8507

**Course Title**  
Special topics: Insight Intensive

**Department(s)**  
Media & Communication Arts

**Description**  
The purpose of this course is reach a deeper understanding of what it takes to turn observation and information (i.e., data) into a powerful insight. Such \*Aha!\* moments lead to strategies and executions that drive new behaviors, products, solutions, experiences, communications. They are critical to writing a powerful creative brief and executing work that appeals on a gut level, where decisions are made.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

Minimum Units	Maximum Units
1	1

### MCA B8508 - Special Topics: Multi-Cultural Communications

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8508

Course Title  
Special Topics: Multi-Cultural Communications

Department(s)  
Media & Communication Arts

**Description**  
In 2017, multicultural consumers make up 37% of the U.S. population, with a combined spending power of \$4.3 trillion. Demographic projections predict that by 2050, 55% of U.S. consumers will be multicultural – a \*majority minority\* reality that is already true in many individual DMAs including Los Angeles, Dallas and Miami. Clearly, understanding the unique characteristics and drivers of these cultural segments is essential for any 21st century marketer. What are the pros and cons of these approaches? And in a majority-minority U.S., what is the future of culturally-based marketing/advertising?

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

### MCA B8509 - Special Topics: Tech for Non-Techies

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8509

Course Title  
Special Topics: Tech for Non-Techies

Department(s)  
Media & Communication Arts

**Description**  
Designing consumer experience, user interaction, efficient usability, digital ergonomics and information architecture. Do you recognize all those terms as totally essential to communications and delivering brand value, but also a bit elusive? Then this one-credit intensive is for you. Taught by Creative Technologists, Computer Scientists as well as by Communications Facilitators who recognize technology’s importance, but aren’t technologists themselves, this course teaches you the tech you need to understand (but understands that you’re not a techie).

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

### MCA B8510 - Y&R 24 HR Hackathon

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8510

Course Title

### MCA B8511 - Social Impact Lab

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8511

Course Title



# City College

Y&R 24 HR Hackathon

**Department(s)**

Media & Communication Arts

**Description**

During this 24-hour hackathon sponsored by Y&R in partnership with the Ad Council, students will form teams of five to seven participants with a variety of skills (writing, coding, social media, web design, graphic design etc.). At the end of this 24 hour hackathon, teams will deliver a 10-minute, fully-formed pitch presentation to three judges illustrating either an innovative digital campaign, a social media campaign or an offline, live-interaction product or even an idea that combines all three!

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

Social Impact Lab

**Department(s)**

Media & Communication Arts

**Description**

The Social Impact Lab is a one-credit collaborative workshop that uniquely brings together grad students, a full-service agency and a grass roots, community-based organization in order to build a sustainable brand identity and communications campaign. The intimacy, intensity, and real-life purpose of this one-credit course gives students a chance to operate as a mini communications team in preparation for the semester-long Fall non-profit capstone.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## MCA B8512 - Special Topic: Social Mediums, Messaging, and the Law

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B8512

Course Title

Special Topic: Social Mediums, Messaging, and the Law

Department(s)

Media & Communication Arts

**Description**

This intensive course will study the dynamic social media landscape by examining the very latest trends, messaging synergy across platforms, as well as provide the ever-evolving policy and regulatory framework in which it all exists. For example, who owns that photo you just tweeted – and are the rules the same for Pinterest? By the end of this course, students will not only appreciate up-to-date functionality, technology, and practices, but be able to make persuasive arguments to a legal department for ethical and lawful social media usage.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## MCA B8513 - Special Topic: Brandinghood

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B8513

Course Title

Special Topic: Brandinghood

Department(s)

Media & Communication Arts

**Description**

An intensive social and cultural branding workshop for all three tracks aimed at developing professional consulting, design skills, and outlining a successful methodology. Based on a «design thinking» vision, students will have the opportunity to unearth a neighborhood's real needs from its people and their feelings of identity, in order to develop a full iconic branding action plan.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

**Credits**

Minimum Units	Maximum Units
1	1

Minimum Units	Maximum Units
1	1

**MCA B8514 - Special Topic: Brand Empowerment Workshop**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8514

Course Title  
Special Topic: Brand Empowerment Workshop

Department(s)  
Media & Communication Arts

**Description**  
This one-credit intensive will train participants in BIC's action-oriented approach to teaching brand value as well as an empowering methodology for generating brand positioning, identity, voice, and strategic messaging.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**MCA B8515 - Special Topic: Content Marketing**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8515

Course Title  
Special Topic: Content Marketing

Department(s)  
Media & Communication Arts

**Description**  
Content is an increasingly important marketing and branding tool for reaching, engaging and retaining customers, and yet, few of us were trained to come up with enough ideas to satisfy the endless platforms and purposes we need content for. Using a simple and flexible framework, this intensive course will get your creative juices flowing and teach you how to generate a seemingly endless number of unique and compelling content ideas to build your personal brand or that of an organization.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B8516 - Special Topic: BrandingHood II**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8516

Course Title  
Special Topic: BrandingHood II

**MCA B8517 - Infodemic Management**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8517

Course Title  
Infodemic Management

# City College

## Department(s)

Media & Communication Arts

## Description

An intensive social and cultural big scale branding workshop for all three tracks aimed at developing professional consulting, design skills, and outlining a successful methodology. Based on the neighborhood's real needs and their feelings of identity discovered on BrandingHood I and the corresponding action plan, develop an iconic branding and Visual Identity System (VIS). BrandingHood I is NOT a pre-requisite to the course. It is open to students who have both taken BrandingHood I as well as those who have not taken it.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Department(s)

Media & Communication Arts

## Description

How did the vaccine, a globally used well-baby ritual become a symbol of fear or political affiliation? Some concerns can be attributed to the information environment. This one-credit course will examine the infodemic, or deluge of COVID-related material, some true, some false – all of it combined to make the information landscape too much to manage. We'll explore the impact of rumors, behavioral economics principles, and social factors (gender, geography, literacy, and IT access) on vaccine acceptance as a first step to understanding and managing infodemics, one of the most challenging communications crisis of our time.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## MCA B8518 - Special Topic: Climate Optimism and Branding

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B8518

### Course Title

Special Topic: Climate Optimism and Branding

### Department(s)

Media & Communication Arts

### Description

As brands and corporations play an important role in the green transition, their influence in climate communications not only positions them to become leaders in their industries, but in society. This one-credit course will help students understand the psychology behind climate communication and how to plant seeds of curiosity, hope, and excitement for a better world.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

## MCA B8519 - Special Topic: Marketing Innovations and Trends

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B8519

### Course Title

Special Topic: Marketing Innovations and Trends

### Department(s)

Media & Communication Arts

### Description

The explosion of communication platforms has revolutionized how people are talking to each other, buying goods, and consuming information. Constant innovation challenges regulators and marketing practitioners as consumers are engaging with brands in new ways and expecting more in return. This one-credit intensive will explore the major marketing trends and innovations as we consider their strategic and tactical implications, preparing students for success in the digital space and the marketing ecosystem.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B8520 - Generative AI: Exponential Tool or Existential Threat**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B8520

Course Title  
Generative AI: Exponential Tool or Existential Threat

Department(s)  
Media & Communication Arts

**Description**  
In the span of a year, Generative AI has gone from an emergent technology with far-off consequences to becoming the center of cultural conversation with quickly realized implications for business, politics, media, the economy, and beyond. Since its launch in November 2022, ChatGPT has already been widely seen as the fastest-growing consumer internet app ever. This one-credit, Special Topic course will help immerse students in Generative AI with a focus on its role and impact in the marketing landscape.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B9200 - Thesis Project II - Post Production**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9200

**Credits**

Minimum Units	Maximum Units
1	1

**MCA B9100 - Thesis Project I - Production**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9100

Course Title  
Thesis Project I - Production

Department(s)  
Media & Communication Arts

**Description**  
The first part of producing the thesis project. Proposals previously submitted by candidates and approved by the M.F.A. Faculty Committee will begin production. Projects are expected to be original and represent a contribution to the field of media arts.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
9	9

**MCA B9301 - Graduate Internship**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9301

Course Title

# City College

**Course Title**  
Thesis Project II - Post Production

**Department(s)**  
Media & Communication Arts

**Description**  
Culminating course required of all candidates in the major. Candidates complete their thesis production and present at the annual student media arts showcase. Productions are expected to be original and represent a contribution to the field of media arts.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

Graduate Internship

**Department(s)**  
Media & Communication Arts

**Description**  
Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA department, but students are encouraged to research their own internships. Student are evaluated in writing by their field su-pervisors and produce a report summarizing and evaluating the intern-ship.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
6	6

## Credits

Minimum Units	Maximum Units
1	1

## MCA B9302 - Graduate Internship

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B9302

**Course Title**  
Graduate Internship

**Department(s)**  
Media & Communication Arts

**Description**  
Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA department, but students are encouraged to research their own internships. Student are evaluated in writing by their field su-pervisors and produce a report summarizing and evaluating the intern-ship.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## MCA B9303 - Graduate Internship

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B9303

**Course Title**  
Graduate Internship

**Department(s)**  
Media & Communication Arts

**Description**  
Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA department, but students are encouraged to research their own internships. Student are evaluated in writing by their field su-pervisors and produce a report summarizing and evaluating the intern-ship.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

## Credits

Minimum Units	Maximum Units
2	2

Minimum Units	Maximum Units
3	3

**MCA B9351 - BIC Graduate Internship**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9351

Course Title  
BIC Graduate Internship

Department(s)  
Media & Communication Arts

**Description**  
Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA/BIC department, but students are encouraged to research their own internships. Student are evaluated in writing by their field supervisors, BIC Program Director, and produce a report summarizing and evaluating the internship.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**MCA B9352 - BIC Graduate Internship**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9352

Course Title  
BIC Graduate Internship

Department(s)  
Media & Communication Arts

**Description**  
Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA/BIC department, but students are encouraged to research their own internships. Student are evaluated in writing by their field supervisors, BIC Program Director, and produce a report summarizing and evaluating the internship.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**Credits**

Minimum Units	Maximum Units
2	2

**MCA B9353 - BIC Graduate Internship**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9353

Course Title  
BIC Graduate Internship

Department(s)  
Media & Communication Arts

**MCA B9391 - MCA Graduate Internship**

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9391

Course Title  
MCA Graduate Internship

Department(s)  
Media & Communication Arts

# City College

## Description

Designed to build bridges to the student's chosen field through work experience. A limited number of positions may be made available through the MCA/BIC department, but students are encouraged to research their own internships. Student are evaluated in writing by their field supervisors, BIC Program Director, and produce a report summarizing and evaluating the internship.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Students gain first-hand knowledge of specific professions in media arts by working in the field under the supervision of a practitioner.

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## MCA B9392 - Media and Communication Arts Graduate Internship

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B9392

Course Title

Media and Communication Arts Graduate Internship

Department(s)

Media & Communication Arts

Description

Students gain first-hand knowledge of specific professions in media arts by working in the field under the supervision of a practitioner.

Academic Career

Graduate

Liberal Arts

No

Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## MCA B9393 - Mca Graduate Internship

### Overview

Academic Institution

CTY01

Subject area

MCA

Catalog Number

B9393

Course Title

Mca Graduate Internship

Department(s)

Media & Communication Arts

Description

Students gain first-hand knowledge of specific professions in media arts by working in the field under the supervision of a practitioner.

Academic Career

Graduate

Liberal Arts

No

Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B9400 - Thesis Documentary Workshop

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9400

Course Title  
Thesis Documentary Workshop

Department(s)  
Media & Communication Arts

**Description**  
Building on the skills acquired in the first year of the MFA program, this course enables documentary students to practice and perfect their craft as they work toward the realization of their thesis projects. The course is run as a workshop in that students prepare initial scenes from their film in which they find weaknesses as well as strengths. These scenes are presented for critique of structure, narrative intent, and technical viability in preparation for possible additional shooting and for first cut screenings by the end of the semester.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
6	6

## MCA B9500 - Thesis Fiction Workshop

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9500

Course Title  
Thesis Fiction Workshop

Department(s)  
Media & Communication Arts

**Description**  
Building on the skills acquired in the first year of the MFA program, this course enables Writing/Directing Fiction students to practice and perfect their craft as they work toward the realization of their thesis projects. The three benchmarks of the course are, 1. Screenplay presentation and discussion, where each student is required to present the project orally in class to receive final feedback in class from faculty and peers, and 2. Workshop, based on a selected scene and 3. Analysis of dailies, to be screened in class prior to the end of the semester.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
6	6

## MCA B9601 - Documentary and The Arts

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9601

Course Title  
Documentary and The Arts

Department(s)  
Media & Communication Arts

**Description**  
Documentary is the window through which we view and present much of the world's art and culture. This is a collaborative course involving MCA students from the MFA and BFA programs and students from BFA in Music and Audio Technology. Film students create short documentaries following composers as they create new scores for the 1920s avant-garde films produced by the Dadaist,

## MCA B9602 - Sem Screen Narrative

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9602

Course Title  
Sem Screen Narrative

Department(s)  
Media & Communication Arts

**Description**  
Sem Screen Narrative

Academic Career  
Graduate

Liberal Arts



# City College

pioneering director and radical educator, Hans Richter. Film students apply digital storytelling techniques to this unfolding artistic process. As they create short documentary modules, film students explore: selecting the aesthetic approach to match the subject, coverage for an unfolding process, shooting performance, the filmmaker-subject relationship, putting present-day process into historical context, treatment of archival elements and marketing of art & culture documentaries(\*Please add the follow Pre-reqs.)Prereq. For MCA Students: MCA 43200 or MFA status. For Music Students: Co or Prereq. Music 435

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MCA B9603 - Films Without Script

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B9603

**Course Title**  
Films Without Script

**Department(s)**  
Media & Communication Arts

**Description**  
Films Without Script

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MCA B9604 - Special Topics: Feature Screenwriting

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B9604

**Course Title**  
Special Topics: Feature Screenwriting

**Department(s)**  
Media & Communication Arts

**Description**  
This is an elective course for MFA students who wish to develop a feature-length fiction project. The instructor will provide guidance in dramatizing the story which will be told in the script, fleshing out characters and developing the conflict and the resolution. Students give each other feedback on their projects. The course ends with the presentation of the first draft of a screenplay or treatment.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### MCA B9605 - Special Topics: Documentary and the Arts

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9605

Course Title  
Special Topics: Documentary and the Arts

Department(s)  
Media & Communication Arts

Description  
Documentary is the window through which we view and present much of the world's art and culture. This is an experimental collaborative course involving MFA and BFA film students, Music students from The Sonic Arts Center, and invited students from other departments. All students contribute to the creation of documentary film projects that celebrate the Arts.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B9606 - Social & Cultural Documentary

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9606

Course Title  
Social & Cultural Documentary

Department(s)  
Media & Communication Arts

Description  
SOCIAL & CULTURAL DOCUMENTARY

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### MCA B9700 - Chantal Akerman: My Films, Their Origins, Their Contexts

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9700

Course Title  
Chantal Akerman: My Films, Their Origins, Their Contexts

### MCA B9801 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9801

Course Title  
Independent Study

Department(s)  
Media & Communication Arts

# City College

## Department(s)

Media & Communication Arts

## Description

Chantal Akerman: My Films, Their Origins, Their Contexts

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

No Special Consent Required

## Description

Individualized advanced research in media arts production under the supervision of an MFA faculty member. Registration by permission of the MFA Program Director and the supervising faculty member. Written proposal required. Students should consult their Thesis Advisors on guidelines for creating proposals

## Academic Career

Graduate

## Liberal Arts

No

## Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

## MCA B9802 - Independent Study

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B9802

### Course Title

Independent Study

### Department(s)

Media & Communication Arts

### Description

Individualized advanced research in media arts production under the supervision of an MFA faculty member. Registration by permission of the MFA Program Director and the supervising faculty member. Written proposal required. Students should consult their Thesis Advisors on guidelines for creating proposals.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

Department Consent Required

## MCA B9803 - Independent Study

### Overview

Academic Institution  
CTY01

### Subject area

MCA

### Catalog Number

B9803

### Course Title

Independent Study

### Department(s)

Media & Communication Arts

### Description

The purpose of this course is to introduce students to the principles and practices of teaching in a student's chosen field. Students are assigned a faculty mentor and work closely with them on all instructional aspects of a particular course. Students will learn how to structure a syllabus, super-vice student production teams, provide instructional support and teach a minimum of one course session, which will be evaluated by the faculty mentor.

### Academic Career

Graduate

### Liberal Arts

No

### Permission Type

Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

### MCA B9804 - Sem Screen Narrative

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9804

Course Title  
Sem Screen Narrative

Department(s)  
Media & Communication Arts

Description  
Sem Screen Narrative

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### MCA B9851 - BIC Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9851

Course Title  
BIC Independent Study

Department(s)  
Media & Communication Arts

Description  
The purpose of this course is to allow students to experience independent, student-driven scholarship or practice by exploring a selected topic either outside the scope of existing courses or based on material already introduced during required coursework. Topics must be proposed to and approved by a selected faculty advisor who works with the student to structure, monitor, and evaluate the outcomes of the independent study.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

#### Credits

Minimum Units	Maximum Units
1	1

### MCA B9852 - BIC Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9852

Course Title  
BIC Independent Study

Department(s)  
Media & Communication Arts

Description  
The purpose of this course is to allow students to experience independent, student-driven scholarship or practice by exploring a selected topic either outside the scope of existing courses or based on material already introduced during required coursework. Topics must be proposed to and approved by a selected faculty advisor who works with the student to structure, monitor, and evaluate the outcomes of the independent study.

### MCA B9853 - BIC Independent Study

#### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9853

Course Title  
BIC Independent Study

Department(s)  
Media & Communication Arts

Description  
The purpose of this course is to allow students to experience independent, student-driven scholarship or practice by exploring a selected topic either outside the scope of existing courses or based on material already introduced during required coursework. Topics must be proposed to and approved by a selected faculty advisor who works with the student to structure, monitor, and evaluate the outcomes of the independent study.

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## MCA B9901 - Coop Ed

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9901

Course Title  
Coop Ed

Department(s)  
Media & Communication Arts

Description  
Coop Ed

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## MCA B9902 - Coop Ed

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number  
B9902

Course Title  
Coop Ed

Department(s)  
Media & Communication Arts

Description  
Coop Ed

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## MCA B9903 - Coop Ed

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number

## MCA B9904 - Coop Ed

### Overview

Academic Institution  
CTY01

Subject area  
MCA

Catalog Number

# City College

B9903

**Course Title**  
Coop Ed

**Department(s)**  
Media & Communication Arts

**Description**  
Coop Ed

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B9904

**Course Title**  
Coop Ed

**Department(s)**  
Media & Communication Arts

**Description**  
Coop Ed

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4

## MCA B9905 - Docs As Journalism

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MCA

**Catalog Number**  
B9905

**Course Title**  
Docs As Journalism

**Department(s)**  
Media & Communication Arts

**Description**  
Docs As Journalism

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## Music Department

(Division of Humanities and the Arts)

Professor Shaugn O'Donnell, Chair • Department Office: SH 72 • Tel: 212-650-5411

### General Information

The City College offers the following master's degree in Music:

M.M. in Jazz Studies

The graduate program is designed to award the Master of Music degree to those interested in acquiring the professional foundation for careers in jazz performance and composition.

### Audition Requirements

All applicants must file an audition application and performance video. Please see our website for current details: [jazz.ccny.cuny.edu/mm-audition-requirements/](http://jazz.ccny.cuny.edu/mm-audition-requirements/)

### Advisement

Graduate students meet with the Graduate Advisor, Professor Mike Holober (SH 175; 212-650-5411; [jazzgrad@ccny.cuny.edu](mailto:jazzgrad@ccny.cuny.edu)) at registration each semester to review their progress and to plan their programs.

### Graduate Faculty

Ray Gallon, Lecturer  
*B.F.A., The City College, M.A.*

Michael Holober, Professor  
*B.A., SUNY Oneonta; M.M., SUNY Binghamton*

Suzanne Pittson, Assistant Professor  
*B.A., San Francisco Univ., M.A.*

Steve Wilson, Professor, Director of Jazz Studies

### Professors Emeriti

Ronald L. Carter

Scott Reeves

### Programs

#### JAZZSTD-MM - Jazz Studies

##### Overview

Institution Code  
CTY01

Official Name of Program  
Jazz Studies

Plan Code  
JAZZSTD-MM

Department(s) Sponsoring Program  
Music

Career  
Graduate

# City College

Degree Designation  
MM - Master of Music

## Requirements

### Simple Requisites

<b>Major Requirements - Overall</b> <b>Type</b> Completion Requirement
Earn at least 32 credits
Earn a minimum GPA of 3.0
<b>Additional Comments:</b>

<b>Major Requirements - Required Courses</b> <b>Type</b> Completion Requirement
<b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>● MUS V8100 - Private Instruction (Inactive)</li><li>● MUS V8400 - Graduate Ensemble</li><li>● MUS V8200 - Recital</li><li>● MUS V2300 - Jazz Theory</li><li>● MUS V2310 - Advanced Jazz Arranging</li><li>● MUS V2311 - Advanced Jazz Composition</li><li>● MUS V6900 - Jazz History Seminar</li><li>● MUS V6910 - Special Topics in Jazz</li><li>● MUS V9200 - Jazz Pedagogy and Practicum</li></ul> MUSV8100 Private Instruction(4 semesters), MUSV8400 Graduate Ensemble (4 semesters),
<b>Additional Comments:</b>

## Courses

### MUS B1900 - Thesis Research

#### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
B1900

Course Title  
Thesis Research

Department(s)  
Music

**Description**  
Preparation of the thesis or composition required for degree candidates with specializations in Musicology and Theory.

### MUS V2300 - Jazz Theory

#### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V2300

Course Title  
Jazz Theory

Department(s)  
Music

**Description**  
Advanced concepts in jazz harmony, jazz improvisation and jazz composing. Emphasis on reharmonization using a variety of functional and nonfunctional techniques. Bitonal implications of extended jazz harmony. Post ùtonal theory for



# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

linear construction and organization. Principles of modal jazz and free jazz.  
Transcription and analysis. Classroom performance required.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MUS V2310 - Advanced Jazz Arranging

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V2310

Course Title  
Advanced Jazz Arranging

Department(s)  
Music

**Description**  
In depth study of jazz arranging with focus on writing for Septet through Jazz Orchestra. Focus on small ensemble writing will be 1960s to present. Large ensemble study will focus on recent works including those of Jim McNeely and Bob Brookmeyer. Discussion of ranges, form, voicings, harmonic approaches and languages, writing for rhythm section, and overall orchestration, craft, and techniques. Readings of student works. Expansion of vocabulary, development of aural imagination and personal voice.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MUS V2311 - Advanced Jazz Composition

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V2311

Course Title  
Advanced Jazz Composition

Department(s)  
Music

**Description**  
In depth study of jazz composition with focus on form, style, counterpoint, harmonic and melodic language, rhythm, orchestration, and historic perspective. Model writing, readings of student works. Expansion of vocabulary, development of aural imagination and personal voice

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## MUS V5200 - Counterpoint II: 18th-Century Counterpoint

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V5200

Course Title  
Counterpoint II: 18th-Century Counterpoint

Department(s)  
Music

Description  
This course examines the specific counterpoint practices of 18th-century composers, most notably JS Bach. Through style modeling, students will compose tonal counterpoint in varied idioms, including: invention, chorale, and fugue.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## MUS V5300 - Tonal Composition: The Pedagogy of Great Composers

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V5300

Course Title  
Tonal Composition: The Pedagogy of Great Composers

Department(s)  
Music

Description  
This course examines the technical and compositional exercises taught by great composers, including Mozart, Handel, CPE Bach, Beethoven, and Brahms. The content moves progressively through figured bass, fantasias and cadenzas, variations, and finally songs/short piano pieces in the style of Brahms. Upon completion, students should demonstrate compositional proficiency with the pitch organization of common-practice tonal music.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## MUS V6011 - Schenkerian Analysis

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V6011

Course Title  
Schenkerian Analysis

Department(s)  
Music

Description  
Schenkerian Analysis

Academic Career  
Graduate

Liberal Arts

## MUS V6013 - Advanced Jazz Composition

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V6013

Course Title  
Advanced Jazz Composition

Department(s)  
Music

Description  
In depth study of jazz composition with focus on form, style, counterpoint, harmonic and melodic language, rhythm, orchestration, and historic perspective. Model writing, readings of student works. Expansion of vocabulary, development of aural imagination and personal voice.

# City College

No

**Permission Type**

No Special Consent Required

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MUS V6014 - Special Topics in Jazz

### Overview

**Academic Institution**

CTY01

**Subject area**

MUS

**Catalog Number**

V6014

**Course Title**

Special Topics in Jazz

**Department(s)**

Music

**Description**

Topics vary on a rotating basis determined by the jazz faculty. These may include, but are not limited to, an in-depth examination of the music of a specific musician or group of musicians, as well as historical, analytical or performance studies.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

Department Consent Required

## MUS V6105 - Music Of Philosophy

### Overview

**Academic Institution**

CTY01

**Subject area**

MUS

**Catalog Number**

V6105

**Course Title**

Music Of Philosophy

**Department(s)**

Music

**Description**

Music Of Philosophy

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MUS V6112 - Neglected Jazz Masters

### Overview

**Academic Institution**

CTY01

**Subject area**

## MUS V6900 - Jazz History Seminar

### Overview

**Academic Institution**

CTY01

**Subject area**

# City College

MUS

**Catalog Number**  
V6112

**Course Title**  
Neglected Jazz Masters

**Department(s)**  
Music

**Description**  
Neglected Jazz Masters

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

MUS

**Catalog Number**  
V6900

**Course Title**  
Jazz History Seminar

**Department(s)**  
Music

**Description**  
An in-depth examination of the work of a seminal artist, or time period, critical to the development of jazz.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## MUS V6910 - Special Topics in Jazz

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MUS

**Catalog Number**  
V6910

**Course Title**  
Special Topics in Jazz

**Department(s)**  
Music

**Description**  
Topics vary on a rotating basis determined by the jazz faculty. These may include, but are not limited to, an in-depth examination of the music of a specific musician or group of musicians, as well as historical, analytical or performance studies.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

## MUS V8103 - Private Instruction for Jazz Students

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MUS

**Catalog Number**  
V8103

**Course Title**  
Private Instruction for Jazz Students

**Department(s)**  
Music

**Description**  
Students study privately on their instrument/voice with a full-time faculty member or an accomplished artist/teacher from the New York jazz community, selected by agreement of the student, director of jazz studies and graduate advisor. Students will complete eight one-hour lessons each semester and receive an evaluation and grade from the private instructor. May be taken four times.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

# City College

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
1	1

## MUS V8200 - Recital

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V8200

Course Title  
Recital

Department(s)  
Music

**Description**  
A one-hour recital of repertoire or original compositions performed at the university in the final semester. The program will be chosen in consultation with the jazz faculty and private instructor, and represents the culmination of the student's graduate work.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## MUS V8400 - Graduate Ensemble

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V8400

Course Title  
Graduate Ensemble

Department(s)  
Music

**Description**  
Rehearsal and performance in small jazz ensemble. Involves intense work on performance skills, study of various composers, repertoire and styles. Students compose and arrange for the ensemble and rehearse supplemental to class meetings. May be taken up to four times.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
2	2

## Credits

<b>Minimum Units</b>	<b>Maximum Units</b>
2	2

## MUS V9100 - Tutorial

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V9100

Course Title  
Tutorial

Department(s)  
Music

## MUS V9101 - Tutorial

### Overview

Academic Institution  
CTY01

Subject area  
MUS

Catalog Number  
V9101

Course Title  
Tutorial

Department(s)  
Music

# City College

**Description**  
Independent study under guidance of a faculty member.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Description**  
Tutorial

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
1	1

## MUS V9102 - Tutorial

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MUS

**Catalog Number**  
V9102

**Course Title**  
Tutorial

**Department(s)**  
Music

**Description**  
Tutorial

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## MUS V9103 - Tutorial

### Overview

**Academic Institution**  
CTY01

**Subject area**  
MUS

**Catalog Number**  
V9103

**Course Title**  
Tutorial

**Department(s)**  
Music

**Description**  
Tutorial

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## Credits

Minimum Units	Maximum Units
3	3

## MUS V9200 - Jazz Pedagogy and Practicum

### Overview

**Academic Institution**  
CTY01

**Subject area**

# City College

MUS

**Catalog Number**  
V9200

**Course Title**  
Jazz Pedagogy and Practicum

**Department(s)**  
Music

**Description**  
Students are mentored and supervised by jazz faculty members as they assist in activities such as rehearsing and instructing undergraduates in ensembles and academic jazz classes. Students will have practical training in writing syllabi and designing courses and receive critical feedback to better prepare to become jazz educators.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Physics Department

(Division of Science)

Professor Sebastian Franco, Chair

- Department Office: MR 419
- Tel: 212-650-6832

### General Information

The City College offers the following master's degree in Physics:

M.S.

## Advisement

### Graduate Advisor

Prof. Timothy Boyer

Location: MR-331

T: 212-650-5585

**Doctoral Courses Open to Master's Students**

# City College

The City College is a major participant in the University Ph.D. program in Physics and offers extensive research facilities for experimental and theoretical research. Both Master's and undergraduate students often take part in these research efforts. For more details please see the Bulletin of The Graduate School of the City University of New York.

Some of the courses offered regularly on the advanced level include:

PHYSW1200	Continuum Mechanics	4
PHYSW2500-2600	Quantum Field Theory	4
PHYSW3400	Theory of Relativity	4
PHYSW4500-4600	Quantum Theory of Solids	4
PHYSW5100-5900	Selected Topics in Advanced Physics	4

## Faculty

Robert R. Alfano, Distinguished Professor

*B.S., Fairleigh Dickinson Univ., M.S.; Ph.D., New York Univ.*

Timothy Boyer, Professor

*B.A., Yale Univ.; M.A., Ph.D., Harvard Univ.*

Ngee-Pong Chang, Professor

*B.S., Ohio Wesleyan Univ.; Ph.D., Columbia Univ.*

Swapan K. Gayen, Professor

*B.Sc.(Honors), M.Sc., Univ. of Dacca; M.S., Ph.D., Univ. of Connecticut*

Sebastian Franco, Associate Professor

*B.S., Universidad de Buenos Aires; M.S., Instituto Belseiro, Univ. Nacional de Cuyo, Argentina; Ph.D., Massachusetts Institute of Technology*

Sriram Ganeshan, Assistant Professor

*M.Sc. Jawaharlal Nehru Univ., India; Ph.D. Stony Brook University, SUNY*

Pouyan Ghaemi, Assistant Professor

*B.Sc., Sharif Univ. of Technology, Tehran, Iran; Ph.D., Massachusetts Institute of Technology*

Marilyn Gunner, Professor

*B.A., SUNY (Binghamton); Ph.D., Univ. of Pennsylvania*

James Hedberg, Lecturer

*B.A., St. John's College, Santa Fe, NM; M.S., Portland State University; Ph.D., McGill University, Montreal, QC, Canada*

Michio Kaku, Henry Semat Professor

*B.A., Harvard Univ.; Ph.D., Univ. of California (Berkeley)*

Ronald Koder, Associate Professor

*B.S., Univ. of Missouri-Columbia, Ph.D., John Hopkins*

Joel Koplik, Professor

*B.S., Cooper Union; Ph.D., Univ. of California (Berkeley)*

Lia Krusin-Elbaum, Professor

*B.S., Ph.D., New York Univ.*

Tony Liss, Provost, Professor

*B.A. Johns Hopkins University; Ph.D. University of California (Berkeley)*

Michael S. Lubell, Mark W. Zemansky Professor

*A.B., Columbia Univ.; M.S., Ph.D., Yale Univ.*

Hernan Makse, Professor

*Licenciatura (Physics), Univ. of Buenos Aires; Ph.D., Boston Univ.*

Vinod Menon, Professor

*M.S., Univ. of Hyderabad, India; Ph.D., U. Mass, Lowell*

Carlos Andres Meriles, Professor

*B.Sc., FaMAF, Ph.D., Universidad Nacional de Cordoba, Argentina*



# City College

V. Parameswaran Nair, Acting Dean of Science, Distinguished Professor  
*B.S., Univ. of Kerala, India; M.Sc., Ph.D., Syracuse Univ.*

Vladimir Petricevic, Professor  
*Dipl. EE., Univ. of Belgrade; M.S. Miami Univ.; Ph.D., CUNY*

Alexios P. Polychronakos, Professor and Chair  
*Dip. E.E., National Technological Univ. of Athens, Greece; M.Sc., Ph.D., California Institute of Technology*

Alexander Punnoose, Associate Professor  
*B.S., Indian Institute of Technology, Kharagpur, India; M. Sc., Indian Institute of Science, Bangalore, India; Ph.D., Indian Institute of Science, Bangalore, India*

David Schmeltzer, Professor  
*B.Sc., Hebrew Univ., Israel; M.Sc., D.Sc., Technion*

Mark Shattuck, Professor  
*B.A., Wake Forest Univ., M.A.; Ph.D., Duke Univ.*

Brian Tiburzi, Associate Professor  
*B.A., Amherst College; M.S., Ph.D., Univ. of Washington*

Jiufeng J. Tu, Professor  
*A.B., Harvard Univ., A.M.; M.S., Ph.D., Cornell Univ.*

Sergey A. Vitkalov, Professor  
*M.S., Moscow Institute of Physics and Technology, Russia; Ph.D., Institute of Solid State Physics, Russian Academy of Sciences*

## Participating Faculty

Richard N. Steinberg, Professor  
*B.S., SUNY Binghamton; M.S., Ph.D., Yale Univ.*

## Professors Emeriti

Adolf Abrahamson

Robert Callender

Victor Chung

Harold Falk

Joel Gersten

Daniel M. Greenberger

Myriam P. Sarachik

David Shelupsky

Frederick W. Smith

Martin Tiersten

## Programs

### PHYS-MS - Physics

#### Overview

Institution Code

CTY01

Official Name of Program

Physics

Plan Code

PHYS-MS

Department(s) Sponsoring Program

Physics

# City College

Career  
Graduate

Degree Designation  
MS - Master of Science

## Requirements

### Simple Requisites

<b>Degree Requirements - Overall</b> Type Completion Requirement
Earn at least 30 credits
Additional Comments:

<b>Major Requirements - Core Courses</b> Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none"><li>● PHYS V0100 - Mathematical Methods in Physics</li><li>● PHYS V1100 - Analy Dynamics 1</li><li>● PHYS V1500 - Electromagnetic 1</li><li>● PHYS V1600 - Electromagnetic II</li><li>● PHYS V2500 - Quantum Mechanics I</li><li>● PHYS V2600 - Quantum Mechanics II</li></ul>
Additional Comments:

<b>Major Requirements - Elective Courses</b> Type Completion Requirement
Electives Earn at least 6 credits <ul style="list-style-type: none"><li>● No more than nine credits taken in 60000-level(U-level) courses (see PHYS 55100-55500, PHYS 58000, PHYS 58100 in the Undergraduate Bulletin) may be counted toward the graduate degree. Nine credits may be taken in graduate courses in subjects other than Physics, upon approval of the Graduate Committee.</li></ul>
Additional Comments:

## Courses

### PHYS 1000I - Cmftbl Phys Wkshp 1

#### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
1000I

### PHYS 1401E - Development of Knowledge in Physics I

#### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number

# City College

**Course Title**  
Cmftbl Phys Wkshp 1

**Department(s)**  
Physics

**Description**  
Cmftbl Phys Wkshp 1

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

1401E

**Course Title**  
Development of Knowledge in Physics I

**Department(s)**  
Physics

**Description**  
Selected topics in physics with emphasis on gaining a depth of understanding of the subject matter and an awareness of the development of skills essential to the scientific process. Background for teaching science in secondary schools or introductory college level. Integrated laboratory/discussion format.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PHYS 1402E - Development of Knowledge in Physics II

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
1402E

**Course Title**  
Development of Knowledge in Physics II

**Department(s)**  
Physics

**Description**  
Selected topics in physics with emphasis on gaining a depth of understanding of the subject matter and an awareness of the development of skills essential to the scientific process. Background for teaching science in secondary schools or introductory college level. Integrated laboratory/discussion format.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## PHYS 2000I - Phys Sci El Sch Tch

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
2000I

**Course Title**  
Phys Sci El Sch Tch

**Department(s)**  
Physics

**Description**  
Phys Sci El Sch Tch

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### PHYS 3100E - Astronomy For Tchrs

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
3100E

Course Title  
Astronomy For Tchrs

Department(s)  
Physics

Description  
Astronomy For Tchrs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PHYS 3200E - Elem Electronics

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
3200E

Course Title  
Elem Electronics

Department(s)  
Physics

Description  
Elem Electronics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PHYS 3201F - Ind St Res

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
3201F

Course Title  
Ind St Res

Department(s)  
Physics

Description  
Ind St Res

Academic Career  
Graduate

### PHYS 3202F - Ind St Res

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
3202F

Course Title  
Ind St Res

Department(s)  
Physics

Description  
Ind St Res

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## PHYS 3203F - Ind St Res

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
3203F

Course Title  
Ind St Res

Department(s)  
Physics

Description  
Ind St Res

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PHYS 7301N - Physics By Inquiry

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
7301N

Course Title  
Physics By Inquiry

Department(s)  
Physics

Description  
Physics By Inquiry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PHYS B9801 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
B9801

Course Title

## PHYS B9802 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
B9802

Course Title

# City College

## Independent Study

**Department(s)**  
Physics

**Description**  
Course content based on current physics topics and/or faculty research. May be repeated for a maximum of 4 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### Credits

Minimum Units	Maximum Units
1	1

## Independent Study

**Department(s)**  
Physics

**Description**  
Course content based on current physics topics and/or faculty research. May be repeated for a maximum of 4 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### Credits

Minimum Units	Maximum Units
2	2

## PHYS B9803 - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
B9803

**Course Title**  
Independent Study

**Department(s)**  
Physics

**Description**  
Course content based on current physics topics and/or faculty research. May be repeated for a maximum of 4 credits.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PHYS B9804 - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
B9804

**Course Title**  
Independent Study

**Department(s)**  
Physics

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## PHYS B9806 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
B9806

Course Title  
Independent Study

Department(s)  
Physics

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
6	6

## PHYS U2200 - Biophysics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
U2200

Course Title  
Biophysics

Department(s)  
Physics

Description  
Biophysics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PHYS U3500 - Modern Physics I

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
U3500

Course Title  
Modern Physics I

Department(s)  
Physics

**Description**  
Introductory material, 2-slit experiment, matter waves and addition of amplitudes. Superposition principle, Uncertainty principle, properties of matter waves. Boundary conditions and energy level quantization and Schrodinger interpretation. Wave equation, application to one-dimensional problems, barrier penetration, Bloch states in solids and how bands form in solids. The universality of the harmonic oscillator potential, simple harmonic oscillator and applications. One-electron atoms, spin, transition rates. Identical particles and quantum statistics. Beyond the Schrodinger equation: variational methods and WKB. (required for Physics majors)

Academic Career  
Graduate

## PHYS U3600 - Introduction to Quantum Physics II

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
U3600

Course Title  
Introduction to Quantum Physics II

Department(s)  
Physics

**Description**  
Review of Schrodinger equation, Uncertainty principle. Formalism: Observables, Operators, etc. Application to simple cases: 2-level systems, electron in magnetic field; Angular momentum- Bohr model revisited; Magnetic properties of solids; Time-independent perturbation theory and applications; Time-dependent perturbation theory; Lasers, Masers, etc. Adiabatic processes: Berry's phase, when does phase matter? Quantum entanglement, Bell's theorem and recent experiments. (required for Physics majors)

Academic Career  
Graduate

# City College

Liberal Arts

No

Permission Type

No Special Consent Required

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS U4100 - Kinetic Theory

### Overview

Academic Institution

CTY01

Subject area

PHYS

Catalog Number

U4100

Course Title

Kinetic Theory

Department(s)

Physics

Description

Kinetic Theory

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## PHYS U4500 - Solid State Physics

### Overview

Academic Institution

CTY01

Subject area

PHYS

Catalog Number

U4500

Course Title

Solid State Physics

Department(s)

Physics

Description

(same as Physics 55400)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PHYS U4600 - Phys/Chem Of Mater

### Overview

Academic Institution

CTY01

Subject area

PHYS

Catalog Number

U4600

Course Title

## PHYS U5300 - Laser Optics

### Overview

Academic Institution

CTY01

Subject area

PHYS

Catalog Number

U5300

Course Title



# City College

Phys/Chem Of Mater  
**Department(s)**  
Physics  
**Description**  
Phys/Chem Of Mater  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

Laser Optics  
**Department(s)**  
Physics  
**Description**  
Theory and application of lasers and masers. Physical principles underlying the design of lasers, coherent optics, and non-linear optics.  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PHYS U8000 - Physical Photonics II

**Overview**  
Academic Institution  
CTY01  
**Subject area**  
PHYS  
**Catalog Number**  
U8000  
**Course Title**  
Physical Photonics II  
**Department(s)**  
Physics  
**Description**  
Physical Photonics II  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## PHYS U8100 - Phys Photonics III

**Overview**  
Academic Institution  
CTY01  
**Subject area**  
PHYS  
**Catalog Number**  
U8100  
**Course Title**  
Phys Photonics III  
**Department(s)**  
Physics  
**Description**  
Phys Photonics III  
**Academic Career**  
Graduate  
**Liberal Arts**  
No  
**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PHYS V0100 - Mathematical Methods in Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V0100

Course Title  
Mathematical Methods in Physics

Department(s)  
Physics

Description  
Topics in complex variables; methods for ordinary and partial differential equations; Green's functions; eigenfunction expansions; integral transforms; integral equations; tensor analysis; group theory; higher algebra; numerical methods. All master's students will generally be required to take Physics V0100.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## PHYS V0200 - Math Meth Phys 2

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V0200

Course Title  
Math Meth Phys 2

Department(s)  
Physics

Description  
Math Meth Phys 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## PHYS V1100 - Analy Dynamics 1

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V1100

Course Title  
Analy Dynamics 1

Department(s)  
Physics

Description  
The Lagrangian formulation, including Hamilton's principle; Lagrange's equations; central force motion; Kepler problem, scattering; rigid body motion; transformation matrices. Eulerian angles, inertia tensor. The Hamiltonian formulation including canonical equations; canonical transformations; Hamilton-Jacobi theory. Small oscillations. Continuous systems and fields. Relativistic dynamics. All master's students will generally be required to take V1100.

## PHYS V1500 - Electromagnetic 1

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V1500

Course Title  
Electromagnetic 1

Department(s)  
Physics

Description  
Electromagnetic 1

Academic Career  
Graduate

Liberal Arts  
No

# City College

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V1600 - Electromagnetic II

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V1600

Course Title  
Electromagnetic II

Department(s)  
Physics

Description  
Electromagnetic II

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V2500 - Quantum Mechanics I

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V2500

Course Title  
Quantum Mechanics I

Department(s)  
Physics

Description  
Quantum Mechanics I

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V2600 - Quantum Mechanics II

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number

## PHYS V3000 - Atomic Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number

# City College

V2600

**Course Title**  
Quantum Mechanics II

**Department(s)**  
Physics

**Description**  
Quantum Mechanics II

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

V3000

**Course Title**  
Atomic Physics

**Department(s)**  
Physics

**Description**  
Atomic Physics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V3200 - Optics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
V3200

**Course Title**  
Optics

**Department(s)**  
Physics

**Description**  
Optics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PHYS V3500 - Nuclear Physics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
V3500

**Course Title**  
Nuclear Physics

**Department(s)**  
Physics

**Description**  
Nuclear Physics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V3600 - Particle Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V3600

Course Title  
Particle Physics

Department(s)  
Physics

Description  
Particle Physics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## PHYS V3800 - Biophysics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V3800

Course Title  
Biophysics

Department(s)  
Physics

Description  
Introduction to the structure, properties and function of proteins, nucleic acids, lipids and membranes. In depth study of the physical basis of selected systems including vision, nerve transmission, photosynthesis, enzyme mechanism and cellular diffusion. Introduction to spectroscopic methods for monitoring reactions and determining structure including light absorption or scattering, fluorescence NMR and X-ray diffraction. The course emphasizes reading and interpretation of original literature.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

## PHYS V3900 - Biophysics in Applications

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V3900

Course Title  
Biophysics in Applications

Department(s)  
Physics

Description  
An introduction to protein structure and molecular interactions needed for analysis of individual proteins. Focus on proteins that highlight important biophysical properties. Project-based course emphasizing reading and interpretation of the original literature. The groups of protein chosen can be biological machines, including ribosomes and protein synthesis; actin/myosin and

## PHYS V4100 - Statistical Mechanics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V4100

Course Title  
Statistical Mechanics

Department(s)  
Physics

Description  
Probability theory, ensembles, approach to equilibrium, quantum and classical ideal and non-ideal gases, cooperative phenomena, density matrices, averages and fluctuations, and other selected topics, such as the time-temperature Green's functions, non-zero temperature variational and perturbation methods.

Academic Career

# City College

muscle motion; kinesin/dynesin, transport, and cellular motion and deformation; and bacterial flagellar action. Alternatively the class can study processes based on transmembrane potential gradients including respiration, photosynthesis and chemiosmotic energy coupling as well as nerve function. Prerequisite: 1 yr. of Math, 1 yr. of Physics (Cell biology or biochemistry is recommended.)

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V4500 - Solid State Physics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
V4500

**Course Title**  
Solid State Physics

**Department(s)**  
Physics

**Description**  
Principles of crystallography; crystal structure; lattice vibrations, band theory, defects; study of ionic crystals, dielectrics, magnetism, and free electron theory of metals and semiconductors. Topics of current interest such as high temperature superconductivity, quantum Hall Effect, and fullerenes will be included, depending on interest.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V5700 - Astrophysics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
V5700

**Course Title**  
Astrophysics

**Department(s)**  
Physics

**Description**  
Astrophysics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS V5800 - Galactic Physics I

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V5800

Course Title  
Galactic Physics I

Department(s)  
Physics

Description  
Galactic Physics I

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PHYS V5900 - Galactic Physics II

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V5900

Course Title  
Galactic Physics II

Department(s)  
Physics

Description  
Galactic Physics II

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
4	4

### Credits

Minimum Units	Maximum Units
4	4

## PHYS V6000 - Cosmology

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V6000

Course Title  
Cosmology

Department(s)  
Physics

Description  
Cosmology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PHYS V6145 - An Introduction to Quantum Computation

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V6145

Course Title  
An Introduction to Quantum Computation

Department(s)  
Physics

### Description

This course introduces the bedrock concepts behind quantum theory (qubits, superposition, entanglement, measurement effects, etc.), carefully examines them through examples, and looks at how they're applied in quantum computation. No previous knowledge of quantum mechanics is assumed; the class is designed to be accessible to students from all hard sciences. The only pre-requisite is experience with linear algebra. If you have questions about quantum weirdness (like "Schrödinger's Cat" or "Spooky Action at a Distance") or you're interested in learning about the rapidly evolving quantum industry (like how quantum computers break encryption), then this is literally the only class for you! Here's the textbook: <https://www.dropbox.com/s/juhibnjte0zcq28/Wigners.pdf?dl=0>

**Credits**

Minimum Units	Maximum Units
4	4

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PHYS V6150 - Introduction to Quantum Computation**

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V6150

Course Title  
Introduction to Quantum Computation

Department(s)  
Physics

**Description**  
This course covers the fundamentals of quantum information and computing, delving into universal quantum principles, qubits, quantum algorithms, quantum computation, entanglement, quantum measurements, quantum noise and error correction, quantum communication, and quantum networks. Additionally, the course includes the option of either a physical or computational lab component. In the physical lab, students can explore superposition, entanglement, and measurement with individual photons in the new undergraduate quantum optics lab. Conversely, the computational lab provides hands-on experience with quantum algorithms and techniques, facilitated by remote access to publicly available quantum computers.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**PHYS V7100 - Grad Lab I**

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V7100

Course Title  
Grad Lab I

Department(s)  
Physics

**Description**  
The concepts and tools of experimental physics. Basic analog apparatus and digital electronics; the use of minicomputers for data acquisition, the control of experiments and data analysis; discussion of intrinsic noise and error analysis. Execution of several advanced experiments, including statistics of radioactive decay, Raman spectroscopy, temperature de-pendence of resistivity, and others. The second semester of this course is PHYS W5901.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4



### PHYS V7200 - Graduate Lab II

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V7200

Course Title  
Graduate Lab II

Department(s)  
Physics

**Description**  
The concepts and tools of experimental physics. Basic analog apparatus and digital electronics; the use of minicomputers for data acquisition, the control of experiments and data analysis; discussion of intrinsic noise and error analysis. Execution of several advanced experiments, including statistics of radioactive decay, Raman spectroscopy, temperature de-pendence of resistivity, and others. The second semester of this course is PHYS W5901.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

### PHYS V9903 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V9903

Course Title  
Independent Study

Department(s)  
Physics

**Description**  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PHYS V9904 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
V9904

Course Title  
Independent Study

Department(s)  
Physics

**Description**  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

### PHYS W1200 - Continuum Mechanics

**Overview**

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W1200

Course Title  
Continuum Mechanics

Department(s)  
Physics

**Description**  
Continuum Mechanics

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W2500 - Quantum Field Theory

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W2500

Course Title  
Quantum Field Theory

Department(s)  
Physics

Description  
Quantum Field Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PHYS W2600 - Quantum Field Theory

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W2600

Course Title  
Quantum Field Theory

Department(s)  
Physics

Description  
Quantum Field Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W3400 - Theory of Relativity

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W3400

Course Title  
Theory of Relativity

Department(s)

## PHYS W4500 - Quantum Theory of Solid

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W4500

Course Title  
Quantum Theory of Solid

Department(s)

# City College

Physics

**Description**

Theory of Relativity

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

Physics

**Description**

Quantum Theory of Solid

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W4600 - Quan Theory Of Solid

### Overview

Academic Institution  
CTY01

**Subject area**

PHYS

**Catalog Number**

W4600

**Course Title**

Quan Theory Of Solid

**Department(s)**

Physics

**Description**

Quan Theory Of Solid

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## PHYS W5100 - Advanced Physics

### Overview

Academic Institution  
CTY01

**Subject area**

PHYS

**Catalog Number**

W5100

**Course Title**

Advanced Physics

**Department(s)**

Physics

**Description**

Advanced Physics

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5102 - Spec Topics Adv Phys

### Overview

Academic Institution  
CTY01

## PHYS W5103 - Symmetry in Physics

### Overview

Academic Institution  
CTY01

# City College

**Subject area**  
PHYS

**Catalog Number**  
W5102

**Course Title**  
Spec Topics Adv Phys

**Department(s)**  
Physics

**Description**  
SPEC TOPICS ADV PHYS

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
2	4

**Subject area**  
PHYS

**Catalog Number**  
W5103

**Course Title**  
Symmetry in Physics

**Department(s)**  
Physics

**Description**  
This lecture course will give students (undergraduate and graduate) the ability to recognize and use symmetry in various physical systems including atomic, molecular, condensed matter, photonic and others. Students will be able to obtain and use relevant group theory to get classification of quantum states, selection rules for go-no go processes, and quantum response functions. Finite Groups will be emphasized including point and space groups in 3D, 2D, 1D, and Symmetric Groups and representation theory Schur Lemma, invariants. Prerequisite is a course in Modern Physics or Introduction to Quantum Mechanics, or equivalent. Special Topics will include Topological Insulators and Superconductors and Braid Groups.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5200 - Advanced Physics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
W5200

**Course Title**  
Advanced Physics

**Department(s)**  
Physics

**Description**  
Advanced Physics

**Academic Career**  
Graduate

**Liberal Arts**  
No

## PHYS W5300 - Advanced Physics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PHYS

**Catalog Number**  
W5300

**Course Title**  
Advanced Physics

**Department(s)**  
Physics

**Description**  
Advanced Physics

**Academic Career**  
Graduate

**Liberal Arts**  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5400 - Advanced Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W5400

Course Title  
Advanced Physics

Department(s)  
Physics

Description  
Advanced Physics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5600 - Seminar-Many-Body Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W5600

Course Title  
Seminar-Many-Body Physics

Department(s)

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5500 - Advanced Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W5500

Course Title  
Advanced Physics

Department(s)  
Physics

Description  
Advanced Physics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5700 - Advanced Physics

### Overview

Academic Institution  
CTY01

Subject area  
PHYS

Catalog Number  
W5700

Course Title  
Advanced Physics

Department(s)

# City College

Physics

**Description**

Seminar-Many-Body Physics

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

Physics

**Description**

Advanced Physics

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## PHYS W5800 - Advanced Physics

### Overview

Academic Institution  
CTY01

**Subject area**

PHYS

**Catalog Number**

W5800

**Course Title**

Advanced Physics

**Department(s)**

Physics

**Description**

Advanced Physics

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## PHYS W5900 - Advanced Physics

### Overview

Academic Institution  
CTY01

**Subject area**

PHYS

**Catalog Number**

W5900

**Course Title**

Advanced Physics

**Department(s)**

Physics

**Description**

Advanced Physics

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
4	4

## Credits

Minimum Units	Maximum Units
4	4

## Political Science Department

The Political Science Department offers a wide variety of courses on politics, law and government. These courses explore political institutions of every kind: executive and legislative bodies, courts and legal systems, bureaucracies, political parties, interest groups and coalitions, mass media, structures of international cooperation and conflict, ethnic, religious and ideological movements.

We try to understand where political power is, how it operates, whose interests it serves—who gets what, when, where, how. But we also ask not only how political institutions work, but how they should work, what human values they serve or violate, and what is the ultimate meaning and purpose of political life.

The department prepares people for careers in politics and in government employment generally in law, mass communications, health professions and in every aspect of private and public planning. Our central vocation however, is to give students the knowledge and awareness they will need to become free men and women, as well as active citizens.

### Courses

#### PSC B1630 - Envrnmntl Politics

##### Overview

Academic Institution  
CTY01

Subject area  
PSC

Catalog Number  
B1630

Course Title  
Envrnmntl Politics

Department(s)  
Political Science

Description  
Envrnmntl Politics

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### PSC B6600 - Insternship

##### Overview

Academic Institution  
CTY01

Subject area  
PSC

Catalog Number  
B6600

Course Title  
Insternship

Department(s)  
Political Science

Description  
Insternship

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

## Psychology Department

(The Colin Powell School for Civic and Global Leadership)

Professor Robert D. Melara, Chair

• Department Office: NA 7/120 • Tel: 212-650-5442

General Information

# City College

The City College offers the following Master's degrees in Psychology:

**M.A. in General Psychology**

**M.A. in Mental Health Counseling**

## Admissions

### General Psychology

The Psychology Department offers a Master of Arts degree in General Psychology. The program is designed for students who need to enhance their background and credentials in psychology, either for the job market or to advantage themselves in applying to doctoral programs. Students may enter the program with an undergraduate major either in Psychology or in another field. Acceptance is based on assessment of the student's overall record and promise. Special attention is given to the student's performance in undergraduate courses in statistics and experimental psychology; students who have earned less than a B in either of these courses, or who have not taken them, are advised to contact the graduate advisor before applying.

### Mental Health Counseling

The Masters of Arts degree in Mental Health Counseling is a New York State approved program. Students who complete the program will be eligible to sit for the state licensing exam once they complete the state required 3000 post graduate supervised hours of experience (equivalent to two years of full time employment). Our approach to counseling integrates modern dynamic, cognitive behavioral, person centered, and family systems approaches. The curriculum provides a thorough foundation in the theory and practice of counseling for the prevention and amelioration of psychological distress. We provide an opportunity for entry in a high demand, high growth career area. Sixty graduate credits are required to complete the program.

Applicants must have an undergraduate degree with a GPA of 3.2 or better, especially in psychology. An undergraduate major in psychology is preferred. However, students with another major who have completed courses in introduction to psychology, developmental psychology, abnormal psychology, psychological statistics and experimental psychology (or an equivalent course in psychological research) will be considered. Applicants should also have had some type of hands-on experience working with others in a helping capacity, either through paid work or by volunteering; applicants should include in the application at least one letter of reference from someone familiar with the way they performed in that capacity.

Other requirements include an individual and/or group interview and two additional letters of recommendation. The deadline for submitting an application for fall admission is February 1st. Students are not admitted mid-year.

## Advisement

### General Psychology

Professor Vivien Tartter, Program Director

NA 7/209; Tel: 212-650-5709

### Mental Health Counseling

Professor Tiffany Floyd, Program Director

NA 7/318; Tel: 212-650-5348

## Department Activities

### Psi Chi

Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarships, and advancing the science of psychology. Psi Chi provides national recognition for academic excellence in psychology, an honor that can be noted on employment applications, vitae, and resumes. Psi Chi also provides over \$250,000 annually in awards and grants to its student members and chapters. The City College of New York chapter of Psi Chi was chartered in 1961, and has supported both undergraduate and graduate students pursuing research interests in such areas as clinical, cognitive, social, and developmental psychology. Membership in Psi Chi is recognized at departmental honors ceremonies. Psi Chi also publishes a journal of undergraduate research that includes useful information for students in psychology. Membership in Psi Chi is open to qualified candidates of any age, sex, sexual orientation, race, handicap or disability, color, religion, and nation and ethnic origin. Membership is for life. The national registration fee of \$49 is the only payment ever made to the national organization, which does not charge dues. Students qualify for membership in Psi Chi if they: (1) are recommended by a faculty member, (2) have taken 9 credits of psychology beyond PSY 10200, (3) have a minimum 3.0 grade point average in Psychology and in cumulative grades, and (4) have completed 3 semesters of college courses. Interested students should contact Dr. Brett Silverstein (bsilverstein@ccny.cuny.edu), NAC 7/120A, 212-650-5700.

### Department Colloquium Series

Throughout the year, the Psychology Department sponsors lectures on various topics in psychology, including cognitive neuroscience, clinical psychology, and health psychology, given by prominent members of the scientific community. The lectures are free and open to the public. Majors are encouraged to attend.



# City College

## Registration

All students should have their courses approved by the M.A. Program Director every semester. Failure to do so may result in the student being deregistered, either because of the lack of background or because the course is oversubscribed with properly registered students.

Pre-registration for the following semester is generally held toward the end of each semester. Students should check with the department for the dates.

Students wishing to take credits outside the department need approval from the Program Director. Courses with grades less than B are not eligible for transfer credit.

## Training Opportunities

### Credentialed Alcohol and Substance Abuse Counselor (CASAC) Program

Majors are able to complete the undergraduate coursework in psychology required for a CASAC training certificate awarded by the New York State Office of Alcoholism and Substance Abuse Service (OASAS), the official state authority that awards credentials for addiction counseling. In addition to the required courses for all psychology majors, OASAS has approved eight 3-credit psychology courses as meeting the NY State education requirements for the addiction counselor-trainee credential. A CASAC-Trainee certificate is used by NY State OASAS-registered education and training courses have been satisfactory completed at the CCNY. For further information and to register in the CASAC program, contact Dr. Denise Hien ([dhien@ccny.cuny.edu](mailto:dhien@ccny.cuny.edu)), NAC-8/131, 7/222, 212-650-5668 or Teresa Lopez-Castro ([tlopezcastro@ccny.cuny.edu](mailto:tlopezcastro@ccny.cuny.edu)), NAC-8/131, 7/222, 212-650-5668/8965.

### Psychological Center and the Counseling Center

The Department's Psychological Center and Counseling Center offer psychological testing and short- and long-term therapy to CCNY students with mood, anxiety, and interpersonal problems. Married and unmarried couples, single-parent and two-parent families, students of all ages and their parents are welcome. The Psychological Center is part of the doctoral training program in Clinical Psychology. Treatment is provided by advanced doctoral students under the supervision of the clinical faculty, licensed clinical psychologists from other programs, and external licensed clinical supervisors. All services are completely confidential. For further information and to request an application for services, visit the Psychological Center's front desk, which is located in NAC 8/101, or call 212-650-6602. The Center staff is available on Tuesdays, Wednesdays, and Thursdays from 8:30-11:30 AM and from 2:00-7:00 PM. Counseling services are also available to students free of charge at the Counseling Center, located in the Marshak Science Building, Room J-15. This Counseling Center provides internship opportunities for several students each semester.

## Ph.D. Electives

In addition to the M.A. Program, City College houses a Ph.D. program in Clinical Psychology. Several Ph.D. courses are open to M.A. students. Students interested in taking courses at the Ph.D. level should contact the M.A. program directors.

## Faculty

Adeyinka Akinsulure-Smith, Professor

*B.A., Univ. of Western Ontario; M.A., Columbia Univ., Ed.M., M.Phil., Ph.D.*

Deidre M. Anglin, Associate Professor

*B.S., Cornell Univ., Fordham University, Ph.D.*

Sophia A. Barrett, Lecturer

*B.A., City College, M.A. City College*

Timothy Ellmore, Professor

*B.A., George Washington Univ.; Ph.D., Univ. of Arizona*

Adriana Espinosa, Associate Professor

*B.A. City College; Univ. of California at Berkeley, Ph.D.*

Eric Fertuck, Associate Professor

*B.S., Michigan State Univ.; Ph.D., Adelphi Univ.*

Tiffany Floyd, Assistant Professor

*B.A. SUNY (Binghamton); M.A., Temple Univ., Ph.D.*

Peter Fraenkel, Associate Professor

*B.A., Boston Univ.; Ph.D., Duke Univ.*

Benjamin Harris, Clinical Professor

# City College

*B.A., Wesleyan Univ; M.E., Lesley Univ; Ph.D., CUNY*

Jon C. Horvitz, Professor

*B.A., Haverford Univ.; Ph.D., Univ. of California (Santa Barbara)*

Elliot Jurist, Professor

*B.A., Harford College; Ph.D. (Philosophy) Columbia Univ.; Ph.D., CUNY*

Teresa Lopez-Castro, Assistant Professor

*B.A., Columbia Univ.; Ph.D. CUNY*

Robert D. Melara, Professor and Chair

*B.A., Stony Brook Univ.; M.A., New School, Ph.D.*

Glen Milstein, Associate Professor

*B.A., Brandeis Univ.; Ph.D., Teachers College (Columbia Univ.)*

Sarah O'Neill, Associate Professor

*B.S.C., Univ. of Otago (NZ); Ph.D. Univ. of Otago (NZ)*

Richard Paino, Lecturer

*B.A., Rutgers Univ.; M.A., Fairleigh Dickenson Univ., Ph.D., Capella Univ.*

Margaret Rosario, Professor

*B.A., Princeton Univ.; Ph.D., New York Univ.*

Jeffrey J. Rosen, Professor

*B.A., George Washington Univ.; M.A., Clark Univ., Ph.D.*

Millicent Roth, Professor

*B.A., Brooklyn College, M.S.W., D.S.W., New York Univ.*

M. Sasha Rudenstine, Assistant Professor

*B.A., Haverford College; M.A., CUNY; Ph.D., CUNY*

Lesia Ruglass, Associate Professor

*B.A., New York Univ.; M.A., Boston Univ.; Ph.D., New School Univ.*

Irvin S. Schonfeld, Professor

*B.S. Brooklyn College; M.A., New School; Ph.D., CUNY*

Brett Silverstein, Presidential Professor

*B.A., State Univ. of New York (Stony Brook); Ph.D., Columbia Univ.*

Vivien C. Tartter, Professor

*B.A., Brown Univ., M.A., Ph.D. Brown Univ.*

Steven B. Tuber, Professor

*B.A., Yale; M.A., Univ. of Michigan, Ph.D.*

Paul Wachtel, Distinguished Professor

*A.B., Columbia Univ.; M.S., Yale Univ., Ph.D.*

Lissa Weinstein, Professor

*B.A., SUNY (Stony Brook); M.A., The City College; Ph.D., CUNY*

Ann Marie Yali, Associate Professor

*B.A., Eckerd College; M.A., SUNY (Stony Brook), Ph.D.*

## Professors Emeriti

# City College

John Antrobus  
William Crain  
Diana Diamond  
Anderson J. Franklin  
Douglas C. Kimmel  
William L. King  
Jeffry J. Rosen  
Irvin S Schonfeld  
Jerry Siegel  
Arietta Slade  
Deborah Vietze

## Programs

### MNHTC-MA - Mental Health Counseling

#### Overview

Institution Code  
CTY01

Official Name of Program  
Mental Health Counseling

Plan Code  
MNHTC-MA

Department(s) Sponsoring Program  
Psychology

Career  
Graduate

Degree Designation  
MA - Master of Arts

### PSYG-MA - Psychology

#### Overview

Institution Code  
CTY01

Official Name of Program  
Psychology

Plan Code  
PSYG-MA

Department(s) Sponsoring Program  
Psychology

Career  
Graduate

Degree Designation  
MA - Master of Arts

## Requirements

### Simple Requisites

<b>Major Requirements - Overall</b> <b>Type</b> Completion Requirement
<b>Fulfill ALL of the following requirements:</b>
Earn at least 30 credits
<b>AND</b>
A minimum of 24 credits must be taken in residence.
<b>Additional Comments:</b>

<b>Major Requirements - Required Courses</b> <b>Type</b> Completion Requirement
---

**Complete ALL of the following Courses:**

- PSY V6582 - Counseling Adolescents
- PSY V6540 - Trauma and Resilience
- PSY V6593 - Family And Couples Counseling
- PSY V6563 - Research And Program Evaluation
- PSY V6589 - Internship in Counseling I
- PSY V6594 - Family and Couples Counseling II
- PSY V6564 - Psychoeducational And Community Interventions
- PSY V6560 - Multicultural Issues In Counseling
- PSY V6591 - Lifestyle And Career Development
- PSY V6590 - Internship in Counseling II
- PSY V6580 - Practicum in Mental Health Counseling

Additional Comments:

**Courses**

**PSY 5500E - Psychopathology**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
5500E

Course Title  
Psychopathology

Department(s)  
Psychology

Description  
Psychopathology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
2	2

**PSY 7000J - History of Psychology**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7000J

Course Title  
History of Psychology

Department(s)  
Psychology

Description  
This course provides an overview of the history of psychology from ancient times to the present day. The aim of the course is to document the historical origins of the assumptions about science and psychology that shaped the development of twentieth century scientific psychology, and to identify conceptual continuities and discontinuities in the historical development of theories of human psychology and behavior.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

## PSY 7050J - Statistical Methods in Psychology I

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7050J

Course Title  
Statistical Methods in Psychology I

Department(s)  
Psychology

Description  
Statistics I focuses primarily on learning the conditions under which one would employ different statistical analyses, how to select the relevant analysis and how to analyze the data under study.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY 7060J - Statistical Methods in Psychology II

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7060J

Course Title  
Statistical Methods in Psychology II

Department(s)  
Psychology

Description  
Statistics II focuses on further development of statistical skills through advanced analyses of complex data sets.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY 7113J - Cognitive/Affective Aspects of Behavior

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7113J

Course Title  
Cognitive/Affective Aspects of Behavior

Department(s)  
Psychology

Description  
The course is designed to provide clinical graduate students in psychology with an overview of the history, theory, and measurement of human cognition and affect from a basic science perspective. The focus of this course will be the basic sciences of human cognition and emotion, how these two domains of human functioning can mutually influence each other, and how they can be harnessed to inform us about psychopathology.

Academic Career

## PSY 7200S - Green Thinking

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7200S

Course Title  
Green Thinking

Department(s)  
Psychology

Description  
Green Thinking

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

Doctoral

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY 7203J - Lifespan Development

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

7203J

Course Title

Lifespan Development

Department(s)

Psychology

Description

This course will focus on the development of the individual across the lifespan. Multiple strands come together across a range of developmental stages to create the individual, and thus, psychological development must always be seen in the context of an individual's biology, her unique relational environment, her cognitive capacities, her social world, her community, and her culture.

Academic Career

Doctoral

Liberal Arts

Yes

Permission Type

No Special Consent Required

## PSY 7339J - Research Practicum in Clinical Psychology

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

7339J

Course Title

Research Practicum in Clinical Psychology

Department(s)

Psychology

Description

Advanced group supervision of research proposals with individual faculty

Academic Career

Doctoral

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## Credits

Minimum Units	Maximum Units
3	3

## PSY 7398J - Advanced Practicum

### Overview

Academic Institution

CTY01

## PSY 7406J - Social Psychology

### Overview

Academic Institution

CTY01

# City College

**Subject area**  
PSY

**Catalog Number**  
7398J

**Course Title**  
Advanced Practicum

**Department(s)**  
Psychology

**Description**  
This course provides a final practicum course on advanced techniques in either child or adult psychotherapy. It uses clinical transcripts of therapist sessions as its primary material for enhancing the clinical skills of the students.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Subject area**  
PSY

**Catalog Number**  
7406J

**Course Title**  
Social Psychology

**Department(s)**  
Psychology

**Description**  
Social Psychology

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY 7410J - Psychoanalytic theories

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
7410J

**Course Title**  
Psychoanalytic theories

**Department(s)**  
Psychology

**Description**  
This doctoral level course serves as an in depth introduction to the work of Sigmund Freud, using primary source material as well as supplemental texts. It will trace the development of the tenets of Freudian theory (i.e. the centrality of instincts and the hegemony of internal as opposed to external determinants of experience, the discovery of the unconscious and varied modes of representation, the primacy of memory in our apprehension of the present) and examine how current research and practice approach these areas.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## PSY 7413J - Transference and Countertransference

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
7413J

**Course Title**  
Transference and Countertransference

**Department(s)**  
Psychology

**Description**  
This doctoral level elective clinical/theoretical course will introduce advanced clinical psychology graduate students to the basic concepts relevant to understanding transference and countertransference processes in psychotherapy. The course offers a comprehensive introduction to these constructs, and an opportunity, within a case presentation format, to consider their impact within the context of ongoing clinical work.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7512J - Biological Basis of Behavior**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7512J

Course Title  
Biological Basis of Behavior

Department(s)  
Psychology

**Description**  
This course aims to provide an exposition of research and theory in the biological bases of normal and abnormal behavior. A survey of literature will span from nerve cells, the organization and functioning of the nervous system, to the neurobiological systems that underlie sensation, motor behavior, emotion, cognition, and self-other representation, and social behavior.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7550J - Psychopathology I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7550J

Course Title  
Psychopathology I

Department(s)  
Psychology

**Description**  
Psychopathology I

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7560J - Psychopathology II**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7560J

Course Title

**PSY 7600J - Psychometric Methods**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7600J

Course Title



# City College

## Psychopathology II

**Department(s)**  
Psychology

### Description

**Catalog Description**This course in Child Psychopathology is organized against the backdrop of 1) developmental factors, including level of emotional and cognitive/language functioning, capacities for affect and self regulation, 2) risk factors, including biological, temperamental, neurodevelopmental, and genetic factors, as well as environmental factors such as parental psychopathology, family disruption, abuse, neglect, and other forms of trauma, 3) protective factors, and, finally, 4) cultural and other contextual factors.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Psychometric Methods

**Department(s)**  
Psychology

### Description

Standardized measures are used across all areas of psychological research, and provide a critical lens through which we can observe human nature—from diagnostic to characterological, neurocognitive to unconscious, intellectual, social and cultural. This second course in the testing sequence exposes doctoral-level clinical psychology students to methods by which psychologists strive to conceptualize human behavior and individual differences in terms such as skills, aptitudes, attitudes, values, personality, and intelligence.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY 7611J - Neuropsychological Assessment

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
7611J

**Course Title**  
Neuropsychological Assessment

**Department(s)**  
Psychology

### Description

This doctoral level course is the third in the diagnostic sequence and provides a broad overview of the assessment of the psychological and educational problems encountered by children with learning disabilities during their inevitably altered developmental trajectory.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

## PSY 7661J - Psychodiagnostics I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
7661J

**Course Title**  
Psychodiagnostics I

**Department(s)**  
Psychology

### Description

**Catalog Description**This is the first semester of a three-semester-long approach to the psychological understanding of adult and child patients through psychological testing. The methods of clinical inference and the purpose of synthesizing the inferences into a coherent portrait of someone will hopefully be of use throughout one's professional career. It is certainly, both historically and heuristically, a hallmark of a clinical psychologist's training.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7713J - Ethical and Legal Issues for Psychologist**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7713J

Course Title  
Ethical and Legal Issues for Psychologist

Department(s)  
Psychology

Description  
The purpose of the course is to introduce students to a comprehensive range of ethical and legal issues in the field of clinical psychology. We shall discuss various ethical systems in the history of western philosophy; bioethics; and research, clinical and professional ethics, as represented by the APA code of ethics.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7770J - Practicum in Interviewing and Personality Appraisal I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7770J

Course Title  
Practicum in Interviewing and Personality Appraisal I

Department(s)  
Psychology

Description  
This course is designed to introduce clinical psychology doctoral graduate students to the psychodiagnostic and therapeutic skills of the practicing clinical psychologist. The focus will be on mastering the art of interviewing and the initial phases of clinical processes with an emphasis on the psychological evaluation and diagnosis of adult patients including an understanding of the multicultural context and social location of the patient.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 7780J - Practicum in Interviewing and Personality Appraisal II**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7780J

Course Title

**PSY 7800J - Quantitative methods in psychology**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
7800J

Course Title

# City College

## Practicum in Interviewing and Personality Appraisal II

**Department(s)**  
Psychology

**Description**  
The purpose of this course is to teach the essentials of child evaluation and assessment. These are real world skills that are critical in making decisions regarding treatment, school placement, testing, and medication, and involve developing your skills in parent interviewing, child play sessions, formulation, and diagnosis.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Quantitative methods in psychology

**Department(s)**  
Psychology

**Description**  
This doctoral course is designed to introduce graduate students in clinical psychology to the research process from the beginning to the end, while providing an overview of clinically relevant behavioral research method designs in psychology.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY 7900J - Adv Biological, Cognitive & Affective Bases of Behavior: Social Neuroscience and Psychopathology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
7900J

**Course Title**  
Adv Biological, Cognitive & Affective Bases of Behavior: Social Neuroscience and Psychopathology

**Department(s)**  
Psychology

**Description**  
A neurobiological framework is increasingly being used to investigate psychopathology, psychodynamic theories, and to develop clinical interventions. In this course we will situate biology as one framework interrelated with many others that can advance understanding of psychopathology (with a focus on personality disorders), social behavior, clinical psychology, and cultural influences.

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY 8013J - Seminar In Special Topics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
8013J

**Course Title**  
Seminar In Special Topics

**Department(s)**  
Psychology

**Description**  
Seminar In Special Topics. Topics vary

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 8020J - Independent psychological research**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8020J

Course Title  
Independent psychological research

Department(s)  
Psychology

Description  
Independent study on a pre-dissertation research topic with core faculty member

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 8033J - Doctoral dissertation seminar**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8033J

Course Title  
Doctoral dissertation seminar

Department(s)  
Psychology

Description  
This course is designed to support advanced graduate students in clinical psychology in the development of their dissertations. The course will review the research process, from defining a research population to disseminating findings. Additionally, the course will touch upon the key components of a research question, the fundamentals of research methodology, and research ethics. These skills are critical to becoming independent researchers.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY 8293J - Evidence based assessment/treatment of addictive disorders**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8293J

Course Title  
Evidence based assessment/treatment of addictive disorders

**PSY 8297J - Integrative foundations of psychotherapy**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8297J

Course Title  
Integrative foundations of psychotherapy

# City College

**Department(s)**  
Psychology

**Description**  
The aim of this doctoral course is to introduce clinical psychology graduate students to the basic concepts relevant to understanding the process of treatment for addictive behaviors. The course will review modern theoretical viewpoints of addictions including neurobiological, harm-reduction and stages of change models and contrast these with psychodynamic models of addiction.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Department(s)**  
Psychology

**Description**  
The overall aim of the course is to develop an understanding of the way the key approaches to psychotherapy in our field have evolved, to evaluate their often unstated assumptions, their basis in clinical observation and systematic research, and their compatibilities and incompatibilities.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY 8343J - Sex and Gender

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
8343J

**Course Title**  
Sex and Gender

**Department(s)**  
Psychology

**Description**  
This course aims to address the determinants, development, and implications for mental and physical health and for positive adaptation of sex and gender identities. By the end of the course, the student should appreciate and understand the biopsychosocial factors underlying sex and gender, as well as the relations of those factors to health.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

## PSY 8392J - Therapeutic interventions: cognitive behavioral approaches

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
8392J

**Course Title**  
Therapeutic interventions: cognitive behavioral approaches

**Department(s)**  
Psychology

**Description**  
This course will introduce students to the assessment and cognitive-behavioral treatment of mood and anxiety disorders. Students will gain familiarity with the diagnostic criteria for mood and anxiety disorders using the Diagnostic and Statistical Manual Fifth Edition (DSM-5) as well as semi-structured clinical interviews and self-report measures for these disorders. Students will learn about and gain skills in CBT case conceptualization, treatment planning and treatment implementation.

**Academic Career**  
Doctoral

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### PSY 8394J - Group Therapy

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8394J

Course Title  
Group Therapy

Department(s)  
Psychology

Description  
This is a conceptual and clinical course on the processes of group psychotherapy

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY 8395J - Contemporary Psychoanalytic Theory (Winnicott)

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8395J

Course Title  
Contemporary Psychoanalytic Theory (Winnicott)

Department(s)  
Psychology

Description  
I think that a respectful way to approach Winnicott's work is to think dynamically, in the literal sense of the word. That is, to see his ideas as a presentation of paradoxes, never fully resolvable by words alone, yet capable of stirring us to find greater and deeper meanings to even the simplest of gestures and symbols. This course investigates his work in that context.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY 8398J - Advanced Topics in Psychotherapy (Winnicott)

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8398J

Course Title  
Advanced Topics in Psychotherapy (Winnicott)

### PSY 8410J - Clinical Practicum I

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8410J

Course Title  
Clinical Practicum I

Department(s)  
Psychology

# City College

## Department(s)

Psychology

## Description

Advanced Topics in Psychotherapy (Winnicott)

## Academic Career

Doctoral

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Description

This course is designed to help students to develop their skills as psychotherapists. We will work on the ongoing challenge of diagnosing adult patients (and utilizing diagnosis in treating them), and we will discuss progress and how to handle lack of progress with treatment plans.

## Academic Career

Doctoral

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY 8420J - Clinical Practicum II

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

8420J

Course Title

Clinical Practicum II

Department(s)

Psychology

Description

This is a practicum on working in therapy with children and adolescents. Its aims are to: improve your ability to link diagnostic considerations to the process and content of your work with children; to better understand the meaning and nature of a child's play, both in terms of its diagnostic meaning and in its link to developmental/cognitive considerations and to be better able to link work in the therapy room to work with parents and school personnel.

Academic Career

Doctoral

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY 8440J - Diversity issues in clinical psychology

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

8440J

Course Title

Diversity issues in clinical psychology

Department(s)

Psychology

Description

Catalog Description This doctoral-level graduate course is designed to enhance the level at which clinical psychologists in training consider and discuss pertinent topics affecting the mental health of ethnic minority populations. Course material will focus largely on populations of African, Latino, and Asian descent, highlighting the variability that lies within these groups.

Academic Career

Doctoral

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSY 8441J - Health of lesbians/gays/bisexuals

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8441J

Course Title  
Health of lesbians/gays/bisexuals

Department(s)  
Psychology

Description  
Lesbian, gay, and bisexual (LGB) individuals are a neglected segment of the population whose health has only recently been investigated systematically. The health of LGB individuals requires attention, given reports of poor mental and physical health. This course will examine the mental and physical health of LGB individuals.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY 8500J - Evidence based psychodynamic treatment

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8500J

Course Title  
Evidence based psychodynamic treatment

Department(s)  
Psychology

Description  
This doctoral level clinical course will focus on psychodynamic evidence based treatments. Students will be exposed to current evidence based treatment and assessment models for personality disorders, affective disorders and panic disorder.

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY 8548J - Supervision and consultation

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8548J

Course Title  
Supervision and consultation

Department(s)  
Psychology

Description  
Supervision and consultation

Academic Career  
Doctoral

Liberal Arts  
Yes

### PSY 8980J - Research/Clinical Supervision

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
8980J

Course Title  
Research/Clinical Supervision

Department(s)  
Psychology

Description  
Research/Clinical Supervision

Academic Career  
Doctoral

Liberal Arts  
Yes



# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY 9000J - Dissertation supervision

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
9000J

Course Title  
Dissertation supervision

Department(s)  
Psychology

Description  
Upon attaining candidacy, students register for this course while completing their doctoral thesis

Academic Career  
Doctoral

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## PSY B9500 - Theory and Practice of Dialectical Behavior Therapy (DBT)

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9500

Course Title

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B1100 - Adv Physio 2

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B1100

Course Title  
Adv Physio 2

Department(s)  
Psychology

Description  
Adv Physio 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9501 - Counseling from a Developmental Perspective

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9501

Course Title

# City College

## Theory and Practice of Dialectical Behavior Therapy (DBT)

**Department(s)**  
Psychology

**Description**  
This course is designed to familiarize students with Dialectical Behavior Therapy (DBT), an evidence-based cognitive psychological treatment initially developed for suicidal individuals with borderline personality disorder (BPD), and currently used to treat BPD as well as certain other disorders. Students will be taught the primary theories, principles and strategies that inform DBT.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## Counseling from a Developmental Perspective

**Department(s)**  
Psychology

**Description**  
This class will address theory and practice of counseling and psychotherapy while incorporating an understanding of lifespan development. Considering the work of Erickson and others, we will examine ways in which our understanding of developmental issues informs clinical practice.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9505 - Depression and Disordered Eating.

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9505

**Course Title**  
Depression and Disordered Eating.

**Department(s)**  
Psychology

**Description**  
Depression and Disordered Eating.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9506 - Gender Psychopathology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9506

**Course Title**  
Gender Psychopathology

**Department(s)**  
Psychology

**Description**  
GENDER PSYCHOPATHOLY

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9510 - REM Sleep in Health and Disease

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9510

Course Title  
REM Sleep in Health and Disease

Department(s)  
Psychology

**Description**  
Since the discovery of REM sleep in 1953, this paradoxical state of an active mind in a paralyzed body has fascinated researchers and clinicians alike. This course will discuss the physiology of REM sleep as it relates to sleep and wake in general. We will survey data on REM sleep across species and across the human life span and critically review theories of the functions of REM sleep. We will examine how REM sleep physiology is involved in different sleep disorders, from narcolepsy to nightmares, and will delve into the research on dreams as subjective experiences associated with REM sleep. Throughout the course, we will attempt to see what REM sleep phenomena can teach us about such general functions as emotional regulation, cognitive processes and motor control.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9525 - Real World Thinking: Applied Cognitive Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9525

Course Title  
Real World Thinking: Applied Cognitive Psychology

Department(s)  
Psychology

**Description**  
In cognitive psychology we study the processes of thinking, knowing and remembering. In this class we will apply the principles of cognitive psychology to real world situations such as a courtroom or a workplace, or even ordinary daily life. We will examine the ways in which cognitive psychology helps us understand and manage the complexities of the world around us.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9550 - Proseminar in College Academic Advising and Counseling

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9550

Course Title  
Proseminar in College Academic Advising and Counseling

Department(s)  
Psychology

Description

## PSY B9696 - Theory and Practice of Dialectical Behavior Therapy (DBT)

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9696

Course Title  
Theory and Practice of Dialectical Behavior Therapy (DBT)

Department(s)  
Psychology

**Description**  
This course is designed to familiarize students with Dialectical Behavior Therapy

# City College

This course provides an overview of the guiding principles and best practices for professional collegiate academic advising and counseling, with particular attention to undergraduate advisement in urban, public universities.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

(DBT), an evidence based psychosocial treatment initially developed for suicidal individuals with borderline personality disorder (BPD), and now used more broadly. Students will be taught the primary theories, principles, and strategies that inform DBT.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9700 - Psy: Special Topics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9700

**Course Title**  
Psy: Special Topics

**Department(s)**  
Psychology

**Description**  
Psy: Special Topics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9701 - Health Psychology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9701

**Course Title**  
Health Psychology

**Department(s)**  
Psychology

**Description**  
Health Psychology

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9702 - Family Psychology

### Overview

## PSY B9703 - Phil Of Mind

### Overview

# City College

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9702

**Course Title**  
Family Psychology

**Department(s)**  
Psychology

**Description**  
Family Psychology

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9703

**Course Title**  
Phil Of Mind

**Department(s)**  
Psychology

**Description**  
Phil Of Mind

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9704 - Program Evaluation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9704

**Course Title**  
Program Evaluation

**Department(s)**  
Psychology

**Description**  
Program Evaluation

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## PSY B9705 - Evolutionary Psych

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9705

**Course Title**  
Evolutionary Psych

**Department(s)**  
Psychology

**Description**  
An evolutionary perspective provides a theoretical framework with which to understand human behavior. The class utilizes (Neo-) Darwinian theory as a means of understanding what it means to be human. The central premise of the course: the process that resulted in our biology is the same process that has resulted in our psychology, i.e., evolution by natural selection. The course also looks at the evolution of culture from a Neo-Darwinian perspective.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9706 - Thrys Psychotherapy

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9706

Course Title  
Thrys Psychotherapy

Department(s)  
Psychology

Description  
Thrys Psychotherapy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9707 - Cultural Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9707

Course Title  
Cultural Psychology

Department(s)  
Psychology

Description  
Cultural Psychology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9708 - Family Systems I

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9708

Course Title  
Family Systems I

Department(s)  
Psychology

Description  
Family Systems I

Academic Career

## PSY B9709 - Psychopharmacology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9709

Course Title  
Psychopharmacology

Department(s)  
Psychology

Description  
Psychopharmacology

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9710 - In Cty Prb:Sol/Rsch

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9710

Course Title  
In Cty Prb:Sol/Rsch

Department(s)  
Psychology

Description  
In Cty Prb:Sol/Rsch

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9711 - Psy:Sleep & Dreams

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9711

Course Title  
Psy:Sleep & Dreams

Department(s)  
Psychology

Description  
Psy:Sleep & Dreams

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9712 - Biological Basis of Behavior

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9712

## PSY B9713 - Slp/Drms & Lab Tech

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9713

# City College

**Course Title**  
Biological Basis of Behavior

**Department(s)**  
Psychology

**Description**  
Biological Basis of Behavior

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Slp/Drms & Lab Tech

**Department(s)**  
Psychology

**Description**  
Slp/Drms & Lab Tech

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9714 - Conscious & Non Con

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9714

**Course Title**  
Conscious & Non Con

**Department(s)**  
Psychology

**Description**  
Conscious & Non Con

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9715 - Cross Cultural Psychology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9715

**Course Title**  
Cross Cultural Psychology

**Department(s)**  
Psychology

**Description**  
Cross Cultural Psychology

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



### PSY B9716 - Psychology of the African-American Male

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9716

Course Title  
Psychology of the African-American Male

Department(s)  
Psychology

Description  
Psychology of the African-American Male

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSY B9717 - Prosem:Neuropsych

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9717

Course Title  
Prosem:Neuropsych

Department(s)  
Psychology

Description  
Prosem:Neuropsych

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSY B9718 - Cultural Psychology

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9718

Course Title  
Cultural Psychology

Department(s)  
Psychology

Description  
Cultural Psychology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### PSY B9719 - Cognitive Neurosci

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9719

Course Title  
Cognitive Neurosci

Department(s)  
Psychology

Description  
Cognitive Neurosci

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9720 - Signal Proc Neurosci

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9720

Course Title  
Signal Proc Neurosci

Department(s)  
Psychology

Description  
Signal Proc Neurosci

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9721 - Severe Psychopathology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9721

Course Title  
Severe Psychopathology

Department(s)  
Psychology

Description  
Severe Psychopathology

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9722 - Foundations Mental Health

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9722

Course Title  
Foundations Mental Health

Department(s)  
Psychology

Description  
Foundations Mental Health

Academic Career

## PSY B9723 - Clncl Slp Disorders

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9723

Course Title  
Clncl Slp Disorders

Department(s)  
Psychology

Description  
Clncl Slp Disorders

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9724 - Sub Abuse:Cause/Trt

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9724

Course Title  
Sub Abuse:Cause/Trt

Department(s)  
Psychology

Description  
Sub Abuse:Cause/Trt

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9725 - Slp/Drms & Lab Tech

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9725

Course Title  
Slp/Drms & Lab Tech

Department(s)  
Psychology

Description  
Slp/Drms & Lab Tech

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9726 - Psy:Cul & Ethnicity

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9726

## PSY B9727 - Pract:Comm Service

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9727

# City College

**Course Title**  
Psy:Cul & Ethnicity

**Department(s)**  
Psychology

**Description**  
Psy:Cul & Ethnicity

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Pract:Comm Service

**Department(s)**  
Psychology

**Description**  
Pract:Comm Service

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9728 - Neural Networks

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9728

**Course Title**  
Neural Networks

**Department(s)**  
Psychology

**Description**  
Neural Networks

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9729 - Topics: Psycho-Linguistics

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9729

**Course Title**  
Topics: Psycho-Linguistics

**Department(s)**  
Psychology

**Description**  
Topics: Psycho-Linguistics

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

# City College

## PSY B9730 - Research Seminar: Identity

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9730

Course Title  
Research Seminar: Identity

Department(s)  
Psychology

Description  
Research Seminar: Identity

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9731 - Sleep Lab Techniqs

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9731

Course Title  
Sleep Lab Techniqs

Department(s)  
Psychology

Description  
Sleep Lab Techniqs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9732 - Theory-Techniques Counseling

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9732

Course Title  
Theory-Techniques Counseling

Department(s)  
Psychology

Description  
Theory-Techniques Counseling

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9733 - Psy Prsp:Sxl Orient

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9733

Course Title  
Psy Prsp:Sxl Orient

Department(s)  
Psychology

Description  
Psy Prsp:Sxl Orient

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9734 - Psychoanalytic Thry

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9734

Course Title  
Psychoanalytic Thry

Department(s)  
Psychology

Description  
Psychoanalytic Thry

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9735 - Interviewing

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9735

Course Title  
Interviewing

Department(s)  
Psychology

Description  
Interviewing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9736 - Human Sexuality

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9736

Course Title  
Human Sexuality

Department(s)  
Psychology

Description  
Human Sexuality

Academic Career

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9737 - Nrml Slp/Slp Dsordr

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9737

Course Title  
Nrml Slp/Slp Dsordr

Department(s)  
Psychology

Description  
Nrml Slp/Slp Dsordr

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9738 - Resch Sem: Violence

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9738

Course Title  
Resch Sem: Violence

Department(s)  
Psychology

Description  
Resch Sem: Violence

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9739 - Group Processes

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9739

Course Title  
Group Processes

Department(s)  
Psychology

Description  
Group Processes

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9740 - Psychopharmacology 2

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9740

## PSY B9741 - Resch Sem: Parenting

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9741

# City College

**Course Title**  
Psychopharmacolgy 2

**Department(s)**  
Psychology

**Description**  
Psychopharmacolgy 2

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Rsch Sem:Parenting

**Department(s)**  
Psychology

**Description**  
Rsch Sem:Parenting

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9742 - Psychology of Perception

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9742

**Course Title**  
Psychology of Perception

**Department(s)**  
Psychology

**Description**  
Psychology of Perception

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9744 - Prac Tch Exper Psy

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9744

**Course Title**  
Prac Tch Exper Psy

**Department(s)**  
Psychology

**Description**  
Prac Tch Exper Psy

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3



# City College

## PSY B9745 - Intro Neuropsychlgy

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9745

Course Title  
Intro Neuropsychlgy

Department(s)  
Psychology

Description  
Intro Neuropsychlgy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9746 - Projectv Techniques

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9746

Course Title  
Projectv Techniques

Department(s)  
Psychology

Description  
Projectv Techniques

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9747 - Organizational Psy

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9747

Course Title  
Organizational Psy

Department(s)  
Psychology

Description  
Organizational Psy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9748 - Nonverbal Commncatn

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9748

Course Title  
Nonverbal Commncatn

Department(s)  
Psychology

Description  
Nonverbal Commncatn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9749 - Health Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9749

Course Title  
Health Psychology

Department(s)  
Psychology

Description  
Health Psychology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9751 - Sleep and Sleep Disorders

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9751

Course Title  
Sleep and Sleep Disorders

Department(s)  
Psychology

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9750 - Working Memory: Theory and Current Issues

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9750

Course Title  
Working Memory: Theory and Current Issues

Department(s)  
Psychology

Description  
This class will review data, theories, and current controversies of working memory including those components of cognition that allow humans to comprehend their environment, retain information about past experiences, support new knowledge acquisition, problem solve, and formulate and act on current goals.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9752 - Cog Def Phy-Men Dis

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9752

Course Title  
Cog Def Phy-Men Dis

Department(s)  
Psychology

# City College

**Description**  
Sleep and Sleep Disorders

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Description**  
Cog Def Phy-Men Dis

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9753 - Msrmnt Of Abilities

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9753

**Course Title**  
Msrmnt Of Abilities

**Department(s)**  
Psychology

**Description**  
Msrmnt Of Abilities

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9754 - Attentn & Performnce

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9754

**Course Title**  
Attentn & Performnce

**Department(s)**  
Psychology

**Description**  
Attentn & Performnce

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9755 - Psy Asp Lrn Disabil

**Overview**  
Academic Institution  
CTY01

## PSY B9756 - Grp Cnslng-Therapy

**Overview**  
Academic Institution  
CTY01

# City College

**Subject area**  
PSY

**Catalog Number**  
B9755

**Course Title**  
Psy Asp Lrn Disabil

**Department(s)**  
Psychology

**Description**  
Psy Asp Lrn Disabil

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
PSY

**Catalog Number**  
B9756

**Course Title**  
Grp Cnslng-Therapy

**Department(s)**  
Psychology

**Description**  
Grp Cnslng-Therapy

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9757 - Slp Diag & Intrvwng

### Overview

Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9757

**Course Title**  
Slp Diag & Intrvwng

**Department(s)**  
Psychology

**Description**  
Slp Diag & Intrvwng

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## PSY B9758 - Preventative Psychology Mental Disorders

### Overview

Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9758

**Course Title**  
Preventative Psychology Mental Disorders

**Department(s)**  
Psychology

**Description**  
This course will examine current research on prevention of mental health disorders, alcoholism, and substance abuse. This includes strategies to promote health, reduce risk, and support resilience. We will examine the historic and societal factors affecting treatment, and we will identify directions for future research in this field.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9759 - Measurement and Assessment

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9759

Course Title  
Measurement and Assessment

Department(s)  
Psychology

Description  
Measurement and Assessment

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9760 - Multicul Iss CnsIng

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9760

Course Title  
Multicul Iss CnsIng

Department(s)  
Psychology

Description  
Multicul Iss CnsIng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9761 - Psychology and Epidemiology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9761

Course Title  
Psychology and Epidemiology

Department(s)  
Psychology

Description  
Psychology and Epidemiology

Academic Career

## PSY B9762 - Dreaming Processes

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9762

Course Title  
Dreaming Processes

Department(s)  
Psychology

Description  
Dreaming Processes

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9763 - Program Evaluation

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9763

Course Title  
Program Evaluation

Department(s)  
Psychology

Description  
Program Evaluation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9764 - Psychoed-Comm Intrvn

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9764

Course Title  
Psychoed-Comm Intrvn

Department(s)  
Psychology

Description  
Psychoed-Comm Intrvn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9765 - Complex Cog-Psyopath

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9765

## PSY B9766 - Chm Depend-Mntl Hlth

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9766

# City College

**Course Title**  
Complex Cog-Psypath

**Department(s)**  
Psychology

**Description**  
Complex Cog-Psypath

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Chm Depend-Mntl Hlth

**Department(s)**  
Psychology

**Description**  
Chm Depend-Mntl Hlth

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9767 - Pos Psy-Mn Hlt Promo

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9767

**Course Title**  
Pos Psy-Mn Hlt Promo

**Department(s)**  
Psychology

**Description**  
Pos Psy-Mn Hlt Promo

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9768 - Immig & Acculturatr

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9768

**Course Title**  
Immig & Acculturatr

**Department(s)**  
Psychology

**Description**  
Immig & Acculturatr

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

### PSY B9769 - The Synaptic Self

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9769

Course Title  
The Synaptic Self

Department(s)  
Psychology

Description  
The Synaptic Self

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### PSY B9770 - Depressn Disord Eat

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9770

Course Title  
Depressn Disord Eat

Department(s)  
Psychology

Description  
Depressn Disord Eat

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

#### Credits

Minimum Units	Maximum Units
3	3

### PSY B9771 - Th-Tec Counseling 2

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9771

Course Title  
Th-Tec Counseling 2

Department(s)  
Psychology

Description  
Th-Tec Counseling 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### PSY B9772 - Occupational Health

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9772

Course Title  
Occupational Health

Department(s)  
Psychology

Description  
Occupational Health

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required



# City College

## Credits

Minimum Units	Maximum Units
3	3

### PSY B9773 - Gen Iss Cnsl-Psycho

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9773

Course Title  
Gen Iss Cnsl-Psycho

Department(s)  
Psychology

Description  
Gen Iss Cnsl-Psycho

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSY B9774 - Prncpls Neuroscience

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9774

Course Title  
Prncpls Neuroscience

Department(s)  
Psychology

Description  
Prncpls Neuroscience

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSY B9775 - Assessment and Appraisal of the Individual

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9775

Course Title  
Assessment and Appraisal of the Individual

Department(s)  
Psychology

Description  
Assessment and Appraisal of the Individual

## Credits

Minimum Units	Maximum Units
3	3

### PSY B9776 - Clinical Neuropsychology

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9776

Course Title  
Clinical Neuropsychology

Department(s)  
Psychology

Description  
Clinical Neuropsychology

Academic Career

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9777 - Practical Evaluation

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9777

Course Title  
Practical Evaluation

Department(s)  
Psychology

Description  
Practical Evaluation

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9778 - Health: Racial Minority

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9778

Course Title  
Health: Racial Minority

Department(s)  
Psychology

Description  
Health: Racial Minority

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9779 - Psychology Racism-Prejudice

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number

## PSY B9780 - Insomnia

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number

# City College

B9779

**Course Title**  
Psychology Racism-Prejudice

**Department(s)**  
Psychology

**Description**  
Psychology Racism-Prejudice

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

B9780

**Course Title**  
Insomnia

**Department(s)**  
Psychology

**Description**  
Insomnia

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9781 - Psysocl Iss-Cancer

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9781

**Course Title**  
Psysocl Iss-Cancer

**Department(s)**  
Psychology

**Description**  
Psysocl Iss-Cancer

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9782 - Psy Iss Adolescents

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9782

**Course Title**  
Psy Iss Adolescents

**Department(s)**  
Psychology

**Description**  
Psy Iss Adolescents

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

**PSY B9783 - Chl Abu:Diag-Eth Iss**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9783

Course Title  
Chl Abu:Diag-Eth Iss

Department(s)  
Psychology

Description  
Chl Abu:Diag-Eth Iss

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**PSY B9784 - Prof Orientn-Ethics**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9784

Course Title  
Prof Orientn-Ethics

Department(s)  
Psychology

Description  
Prof Orientn-Ethics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**Credits**

Minimum Units	Maximum Units
2	2

**PSY B9785 - Positive Psychology**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9785

Course Title  
Positive Psychology

Department(s)  
Psychology

Description  
Positive Psychology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**PSY B9786 - Neurology Anatomy Neuropathy**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9786

Course Title  
Neurology Anatomy Neuropathy

Department(s)  
Psychology

Description  
Neurology Anatomy Neuropathy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9787 - Clinical Instruction**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9787

Course Title  
Clinical Instruction

Department(s)  
Psychology

Description  
Clinical Instruction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**PSY B9788 - Biol Basis Behavior**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9788

Course Title  
Biol Basis Behavior

Department(s)  
Psychology

Description  
Biol Basis Behavior

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9789 - Practicum Counseling I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9789

Course Title  
Practicum Counseling I

Department(s)  
Psychology

Description  
Practicum Counseling I

Academic Career

**PSY B9790 - Pract Counseling II**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9790

Course Title  
Pract Counseling II

Department(s)  
Psychology

Description  
Pract Counseling II

Academic Career

# City College

Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9791 - Life Style-Career Dv

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9791

Course Title  
Life Style-Career Dv

Department(s)  
Psychology

Description  
Life Style-Career Dv

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9792 - Neur Bs Lrn&Motivatn

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9792

Course Title  
Neur Bs Lrn&Motivatn

Department(s)  
Psychology

Description  
Neur Bs Lrn&Motivatn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9793 - Family- Couples Counseling

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9793

## PSY B9794 - Fam Couple Therapy 2

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9794

# City College

**Course Title**  
Family- Couples Counseling

**Department(s)**  
Psychology

**Description**  
Family- Couples Counseling

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Fam Couple Therapy 2

**Department(s)**  
Psychology

**Description**  
Fam Couple Therapy 2

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9795 - Psy Youth Violence

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9795

**Course Title**  
Psy Youth Violence

**Department(s)**  
Psychology

**Description**  
Psy Youth Violence

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSY B9796 - Attentn & Performnce

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9796

**Course Title**  
Attentn & Performnce

**Department(s)**  
Psychology

**Description**  
Attentn & Performnce

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9797 - Mental Health Counseling and Gender Based Violence

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9797

Course Title  
Mental Health Counseling and Gender Based Violence

Department(s)  
Psychology

Description  
Mental Health Counseling and Gender Based Violence

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9798 - Industrial Organizational Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9798

Course Title  
Industrial Organizational Psychology

Department(s)  
Psychology

Description  
Industrial Organizational Psychology

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9799 - Seminar On Memory

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9799

Course Title  
Seminar On Memory

Department(s)  
Psychology

Description  
Seminar On Memory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY B9800 - Tutorial

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9800

Course Title  
Tutorial

Department(s)  
Psychology

Description  
Tutorial

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required



# City College

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9801 - Evidence Based CBT

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9801

Course Title  
Evidence Based CBT

Department(s)  
Psychology

Description  
Evidence Based CBT

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9803 - Independent Study

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9803

Course Title  
Independent Study

Department(s)  
Psychology

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9804 - Intro to School Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9804

Course Title  
Intro to School Psychology

Department(s)  
Psychology

Description  
What is School Psychology? This course explores how to synthesize information of development and contexts of young children and adolescents in both public and

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9805 - Psychology of Aesthetics, Creativity, and the Arts

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9805

Course Title  
Psychology of Aesthetics, Creativity, and the Arts

Department(s)  
Psychology

Description  
What makes a face beautiful? How can a painting or music "move" us? What

# City College

private school settings K-12 grades. We will gain an understanding of both education and developmental problems that children face and how it can impact learning. We will look at how learning instructions, behaviors and mental health can play a tremendous role in supporting all students during their learning trajectory and experience. Tools/interventions will be examined and explored in how they can be used to improve academic achievement, create safe classroom and building environments, strengthen professional partnerships with families and teachers, and how to support diverse learners (bilingualism and English language learners). Lastly, we will focus on creating positive mental health and behavioral support for all children and adolescents.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

mental processes support creative inspiration, and why does it feel good to have a new idea? This course will explore the psychological and neural basis of aesthetic experiences and of creativity, both in the context of the arts and beyond. Through a combination of primary research papers, review articles and guest lectures, we will examine topics such whether beauty is a feature of the world or an internal feeling, what it means to be creative, what is known about the mental and neural processes that support creative production and aesthetic reception, and how an understanding of their psychology can be applied to improve health and well-being. Throughout the course, we will also consider how the tools of cognitive neuroscience can be adapted to study these deeply subjective, highly individual experiences.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9806 - Psychology of Empowerment

### Overview

**Academic Institution**

CTY01

**Subject area**

PSY

**Catalog Number**

B9806

**Course Title**

Psychology of Empowerment

**Department(s)**

Psychology

**Description**

This course will examine the ways in which people who have encountered oppression find tools to empower themselves to reach their goals. The course will include readings on psychological theory and sociocultural factors together with discussion of students lived experience.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

## PSY B9807 - Psychology of Loss

### Overview

**Academic Institution**

CTY01

**Subject area**

PSY

**Catalog Number**

B9807

**Course Title**

Psychology of Loss

**Department(s)**

Psychology

**Description**

Death is often a taboo topic; however, individuals and societies can achieve a greater appreciation for living by exploring the wisdom of death and loss. This course will examine issues and rituals surrounding death, dying, and non-death losses that trigger a grief response. The course takes a personal, professional, cross-cultural, and multi-disciplinary approach to understanding what loss and grief can teach us.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9811 - Independent Study**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9811

Course Title  
Independent Study

Department(s)  
Psychology

Description  
Students will work with faculty mentors on an independently guided exploration of an agreed upon topic.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
1	1

**PSY B9844 - Introduction to Behavioral Economics**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9844

Course Title  
Introduction to Behavioral Economics

Department(s)  
Psychology

Description  
The goal of the course is multi-fold: To understand the underlying psychological assumptions made in classical economic theory; to assert the contributions of the behavioral economics literature; to look at the intersection of the two disciplines (psychology and economics) as they explain human behavior; and to analyze empirical work in the field of behavioral economics. At the end of the course, students will have a thorough understanding of the psychological assumptions embedded in the economics literature, and how these have been supported or adjusted via empirical research in the recent field of behavioral economics. Prerequisites: Students must have taken at least one course in introduction to statistics or probability, microeconomics, and in cognition or problem solving.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9845 - Psychology of Music**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number

**PSY B9846 - Psychology of Sexuality & Gender**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number

# City College

B9845

**Course Title**

Psychology of Music

**Department(s)**

Psychology

**Description**

This course will explore how music is tied to psychological and cultural processes, drawing from personality, social, and cross-cultural psychology. We will explore the biological basis for musical behavior. The course will draw on memory, language and cognitive psychology research to understand individual differences in musical ability and perception. Music in therapeutic treatment will be addressed.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

B9846

**Course Title**

Psychology of Sexuality & Gender

**Department(s)**

Psychology

**Description**

This course will introduce theories, concepts and epistemologies regarding the psychologies of gender and sexual diversity. We will review and evaluate some of the most relevant research on gender diversity (its history, appeal, benefits and limitations) and sexual diversity (its history, criminalization, pathologization, de-pathologization and current insights).

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9847 - Tech Skills for Psychology

### Overview

**Academic Institution**

CTY01

**Subject area**

PSY

**Catalog Number**

B9847

**Course Title**

Tech Skills for Psychology

**Department(s)**

Psychology

**Description**

We will use Python language to learn programming fundamentals. This course is intended for social science majors to prepare for the job market and/or graduate study. Topics include variables, branching, and loops, with applications using real life data.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

## PSY B9900 - Psychological Research and Seminar

### Overview

**Academic Institution**

CTY01

**Subject area**

PSY

**Catalog Number**

B9900

**Course Title**

Psychological Research and Seminar

**Department(s)**

Psychology

**Description**

Psychological research and seminar for candidates for the M.A. degree who are engaged in thesis research. Offered each semester. Required for M.A. students.

**Academic Career**

Graduate

**Liberal Arts**

No

**Permission Type**

No Special Consent Required

### Credits

**Credits**

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

**PSY B9902 - LGB Sexuality, Psychology and Health**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9902

Course Title  
LGB Sexuality, Psychology and Health

Department(s)  
Psychology

Description  
This course aims to understand sexual orientation as LGB and the health of LGB individuals. Comparisons will be made with heterosexuals and among LGB individuals.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9903 - Counseling Issues in Substance Use**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
B9903

Course Title  
Counseling Issues in Substance Use

Department(s)  
Psychology

Description  
This course provides an overview of the field of substance use counseling with an emphasis on developing a detailed understanding and foundation of skills in the use of specific strategies, procedures, and interventions in assessment, diagnosis, and treatment of substance use and misuse. The course will summarize key points drawn from the following areas: the American experience with substance misuse and recovery, theoretical explanations for understanding substance use, basic pharmacology and neuroscience, and assessment and treatment of issues specific to substance use counseling. The course will also provide a general overview and introduction to the psychopharmacology of alcohol, and major drugs and classes of misused substances as well as prescription drugs commonly used.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY B9904 - Decolonizing Mental Health**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number

**PSY B9905 - Psychology of Religion and Spirituality**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

# City College

B9904

**Course Title**

Decolonizing Mental Health

**Department(s)**

Psychology

**Description**

Decolonization is the process of deconstructing colonial ideologies of the superiority and privilege of Western (White Patriarchal) thought and approaches. While decolonization is generally considered in reference to geo-political systemic structures, its applicability to mental health service delivery is of critical import to psychology. Colonization perpetuates the status quo, maintaining power dominance of a White, Patriarchal, Racist, Homophobic hierarchy. Western mental health and social service methodologies serve to perpetuate colonization, justifying the dominance of a White, Patriarchal systemic structure. This course will serve to examine the systemic implication of a mental health service delivery that 'blames the victim', and perpetuates an oppressive systemic culture that deleteriously impacts the lives of women, immigrants, folk of color, LGBTQ folk, etc. Western mental health focuses on pathology, branding traumatized and oppressed folk as 'ill', mentally unbalanced, paranoid, 'out of control', etc. Decolonizing mental health service delivery enables the psychology student to focus on a Strength Based approach, that emphasizes 'positives', and, employs a non-directive, empowering therapeutic stance. The psychologist/therapist is neither god, nor more powerful all-knowing. Rather, a decolonizing mental health approach emphasizes the partnership of therapist and patient. The therapist listens, shares, participates in full partnership with his/her patient. Illuminating this course will be the writings and clinical practice of Frantz Fanon, an Afro-French psychiatrist and 1960's spokesperson of the successful Algerian Revolution against French colonial oppression. Finally, the empowerment process inherent in therapeutic healing, is embedded within an understanding of context and trauma. Oppressed folk reflect rage, resistance, as well as internalization of said oppression, resulting in self-destructive behavior. Enabling such folk to see, feel, and comprehend their oppression is a critical first step in healing.

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9906 - Cognitive Mechanisms Underlying Perceptions of Reality

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

B9906

Course Title

**Catalog Number**

B9905

**Course Title**

Psychology of Religion and Spirituality

**Department(s)**

Psychology

**Description**

The Psychology of Religion and Spirituality (PRS) applies the discipline of psychology to understanding the role of religion/spirituality (R/S) in human thought, feeling, and behavior. This course provides an in depth, critical examination of the theories and research in this field, and will cover such topics as the varieties of religious/spiritual experiences across individuals and cultures, the role of social, personality and developmental psychology in R/S, and the relationship between R/S and well-being. The approach will follow tenets of the Society for the Psychology of Religion and Spirituality (Division 36 of the American Psychological Association).

**Academic Career**

Graduate

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY B9907 - Crisis Counseling and Intervention

### Overview

Academic Institution

CTY01

Subject area

PSY

Catalog Number

B9907

Course Title

Crisis Counseling and Intervention

# City College

## Cognitive Mechanisms Underlying Perceptions of Reality

**Department(s)**  
Psychology

**Description**  
In this course, students will use their established understanding of the architecture of cognitive processes such as physiological attributes of the brain, perception, memory, attention, emotions, the unconscious, consciousness, and more to understand the variables influencing human interactions with our environment and the agents and objects in it. Students will gain familiarity with the modern scientific view of the interface between mind and environment and some of the methods psychologists use to study it. The course will also provide knowledge that can be applied to every day life to aid in forming a greater understanding of the self and others.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Psychology

**Description**  
This class will examine counseling roles, responsibilities, and responses needed to effectively intervene with crises, behavioral emergencies, disasters, or other trauma-causing events. The course reviews current theories and knowledge with regard to suicide, violence, disasters, non-suicidal self-injury, partner violence, legal and ethical issues of crisis counseling, and other current crisis counseling topics. Application of theory and knowledge to the practice of crisis intervention and management are explored and practiced.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY B9908 - History of Madness

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9908

**Course Title**  
History of Madness

**Department(s)**  
Psychology

**Description**  
This class will study the social, cultural, philosophical, and institutional history of madness, psychology, and psychiatry from the late eighteenth century to the present, and contextualize that history in the development of modern practices.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

### Credits

## PSY B9909 - Child Counseling and Play Therapy

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
B9909

**Course Title**  
Child Counseling and Play Therapy

**Department(s)**  
Psychology

**Description**  
This course introduces graduate students to theoretical and practical approaches to counseling children. We examine the developmental, cognitive, behavioral, affective, family, educational and environmental issues involved in child therapy approaches. Therapeutic modalities include play and creative arts therapy, child-focused family therapy, and multicultural counseling. We also address countertransference issues in the treatment of children.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSY V0000 - History of Psychology**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V0000

Course Title  
History of Psychology

Department(s)  
Psychology

Description  
The historical development of modern psychology. Among the topics to be considered are: (1) psychological problems as they developed in philosophy; (2) psychological problems as they developed in natural science; (3) the early psychological systematists; (4) modern schools of psychology.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**PSY V0100 - Advanced Experimental Psychology I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V0100

Course Title  
Advanced Experimental Psychology I

Department(s)  
Psychology

Description  
Lectures deal with experimental methodology and research design, and with related problems such as the ethics of psychological experimentation. Laboratory work includes independent research, which may be conducted individually or by a group of students. Required for M.A. students.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
4	4

**PSY V0301 - Research Methodology I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V0301

Course Title  
Research Methodology I

Department(s)  
Psychology

**PSY V0500 - Statistical Methods in Psychology I**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V0500

Course Title  
Statistical Methods in Psychology I



# City College

**Description**  
Research Methodology I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Psychology

**Description**  
Probability and statistical inference; estimation of parameters in survey research; analysis of variance and designs for experimental research; correlation methods for psychometrics. Required for M.A. and Ph.D. students.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V0600 - Statistical Methods in Psychology II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V0600

**Course Title**  
Statistical Methods in Psychology II

**Department(s)**  
Psychology

**Description**  
A continuation of Psychology V0500. Also, multivariate analysis of correlation matrices and the use of computers for data analysis. Required for Ph.D. students.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V1000 - Advanced Physiological Psychology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V1000

**Course Title**  
Advanced Physiological Psychology

**Department(s)**  
Psychology

**Description**  
Considers the interrelation of structure and behavior of the organism, and the physiological background of various psychological processes. The structure and function of the nervous system are surveyed. Various problems relating to the concept of "reflex", the organization, development and coordination of motor activities, and the physiological basis of emotions are discussed in detail.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSY V1100 - Adv Physiolog 2

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V1100

Course Title  
Adv Physiolog 2

Department(s)  
Psychology

Description  
Adv Physiolog 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSY V1200 - An Introduction To Neuropsychology

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V1200

Course Title  
An Introduction To Neuropsychology

Department(s)  
Psychology

Description  
This course provides an overview of the field of neuropsychology, focusing on what is known about the functional organization of brain systems. No prior knowledge of psychophysiology or cognition is required but would be helpful.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSY V1402 - Psychopharmacology

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V1402

Course Title  
Psychopharmacology

Department(s)  
Psychology

Description

### PSY V2000 - Developmental Psychology I

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V2000

Course Title  
Developmental Psychology I

Department(s)  
Psychology

Description

# City College

Science of drugs and their actions. Study of neuronal membranes and potentials, synaptic communication, neurotransmitters, receptor pharmacology, brain chemical circuits, neuroendocrine systems, hormones and neuropeptides. Primary is the goal of providing mental health professionals with a core knowledge of the biological bases and treatment of individuals with mental and addictive disorders.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

The development of children, from infancy to adolescence, will be discussed from a wide variety of theoretical perspectives, including Piagetian, psychoanalytic, behavioral, and cross-cultural viewpoints.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V2500 - Developmental Psychology-The Later Years

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V2500

**Course Title**  
Developmental Psychology-The Later Years

**Department(s)**  
Psychology

**Description**  
Psychology of maturity, with emphasis on the later years. Social and cultural determinants of aging. Age-related changes in biological structure and function, perceptual processes, psychomotor skills, cognition, learning, and memory. Emotional and social adjustment during the later years. Maintaining the effectiveness of the older adult.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V3000 - Psychology of Learning

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V3000

**Course Title**  
Psychology of Learning

**Department(s)**  
Psychology

**Description**  
Analysis of contemporary research and theory in the area of behavior modification.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V3300 - Psy Asp Lrning Disab

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V3300

Course Title  
Psy Asp Lrning Disab

Department(s)  
Psychology

**Description**  
This course provides a broad overview of the psychological and the educational problems encountered by children and adults with learning disabilities during their inevitably altered developmental trajectory. While it is not a course in the neuropsychology of learning disabilities, some background is essential and will be covered in the presentation of the three syndromes to be covered. These syndromes are: (1) developmental language disorders, (2) attention deficit hyperactivity disorder, and (3) right hemisphere learning disorders. Diagnosis and evaluation are a central component of the course, and a case presentation format is used to flesh out our understanding of each disorder.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY V3500 - Psy Of Perception

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V3500

Course Title  
Psy Of Perception

Department(s)  
Psychology

**Description**  
This course reviews basic psychophysics, psychophysiology, and signal detection theory before an in-depth study primarily of vision and audition, with some comparisons from the touch systems and smell and taste. Examination of the visual system will comprise both modern structuralist receptive field approaches and behavioral approaches from the Gestalt psychologists through Gibson and visual scene building and attention. Classes are primarily lectures and demonstrations

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY V3800 - Cognitive Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V3800

Course Title  
Cognitive Psychology

Department(s)  
Psychology

**Description**  
Cognitive Psychology is the study of human thinking from behavioral, artificial intelligence and neuropsychological perspectives. The course touches on neural basics and brain organization, to focus on pattern recognition, attention, memory,

## PSY V3900 - Introduction to Neuropsychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V3900

Course Title  
Introduction to Neuropsychology

Department(s)  
Psychology

**Description**  
Introduction to Neuropsychology

Academic Career  
Graduate

# City College

imagery, language and problem-solving processes. Research in these areas to be reviewed will come from classic cognitive behavioral studies, neuroimaging studies and computer modeling studies.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4000 - Advanced Psychology of Personality

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V4000

**Course Title**  
Advanced Psychology of Personality

**Department(s)**  
Psychology

**Description**  
Advanced Psychology of Personality

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4100 - Psychology Analysis Theories I

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V4100

**Course Title**  
Psychology Analysis Theories I

**Department(s)**  
Psychology

**Description**  
Psychology Analysis Theories I

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4200 - Health Psychology

### Overview

**Academic Institution**

## PSY V4300 - Positive Psychology

### Overview

**Academic Institution**

# City College

CTY01

**Subject area**  
PSY

**Catalog Number**  
V4200

**Course Title**  
Health Psychology

**Department(s)**  
Psychology

**Description**  
This course is an introduction to health psychology. Health psychology brings the corpus of psychological knowledge to bear on understanding physical health. Many prevalent diseases are under the control of the individual both in terms of risk behaviors elevating the probability of disease and with respect to adherence to health promoting behaviors or treatment regimens that aim to control, reduce, or eliminate the disease cause agents. Health psychology is concerned with understanding the psycho, behavioral factors that explain physical disease. It also focuses on designing, implementing, and evaluating preventive interventions to reduce or eliminate the behaviors that place the individual at risk for poor health.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

CTY01

**Subject area**  
PSY

**Catalog Number**  
V4300

**Course Title**  
Positive Psychology

**Department(s)**  
Psychology

**Description**  
An introduction to the scientific study of optimal human functioning. Focus is on the factors that allow individuals and communities to thrive. In this course, students will critically assess primary readings in the field, covering topics such as optimism, happiness, resilience, spirituality, wisdom, and positive emotions.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4400 - Research Ethics

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V4400

**Course Title**  
Research Ethics

**Department(s)**  
Psychology

**Description**  
Research Ethics

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

## PSY V4500 - Human Motivation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V4500

**Course Title**  
Human Motivation

**Department(s)**  
Psychology

**Description**  
Human Motivation

**Academic Career**  
Graduate

**Liberal Arts**  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4600 - Advanced Social Psychology

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V4600

Course Title  
Advanced Social Psychology

Department(s)  
Psychology

Description  
This course introduces students to occupational health psychology (OHP). OHP involves the application of psychology to the study of the relation of the work organization to the physical and mental health and well-being of individual who work. The primary focus of OHP is the relation of ill health by creating healthy work environments.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4900 - Theories Of Affect

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V4900

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V4800 - Work, Stress and Health

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V4800

Course Title  
Work, Stress and Health

Department(s)  
Psychology

Description  
This course introduces students to occupational health psychology (OHP). OHP involves the application of psychology to the study of the relation of the work organization to the physical and mental health and well-being of individuals who work. The primary focus of OHP is the prevention of ill health by creating healthy work environments.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V5100 - Small Group Process

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5100

# City College

**Course Title**  
Theories Of Affect

**Department(s)**  
Psychology

**Description**  
Theories Of Affect

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Small Group Process

**Department(s)**  
Psychology

**Description**  
Small Group Process

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY V5200 - Language and Thought

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V5200

**Course Title**  
Language and Thought

**Department(s)**  
Psychology

**Description**  
What is language, is it unique to humans conferring special cognitive power to us, and how is it shaped by human social, perceptual, and cognitive constraints? What role does biology play in shaping language structure? This course explores basic linguistic issues in semantics, syntax, phonology, language acquisition, literacy and pragmatics, and the cognitive processes underlying them. In addition, we look at sociolinguistics, bilingualism, secondary language processes, and second language reading and writing. While considering the neural underpinnings and nativist hypotheses, we also strongly emphasize the role of social processes in constructing meaning, in language and literacy acquisition, and in language change.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## PSY V5301 - Family Psychology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V5301

**Course Title**  
Family Psychology

**Department(s)**  
Psychology

**Description**  
The course explores family structure and process. An effort is made to study historical and cultural factors and contemporary changes in the family. Theoretical models will be examined in some detail as a basis for clinical and research evaluation.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3



Minimum Units	Maximum Units
3	3

### PSY V5302 - Forensic Psychology

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5302

Course Title  
Forensic Psychology

Department(s)  
Psychology

Description  
Forensic Psychology

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY V5500 - Psychopathology I

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5500

Course Title  
Psychopathology I

Department(s)  
Psychology

Description  
Covers the entire field of clinical expression of psychodynamics of the total personality as demonstrated in various forms of the psychoses and neuroses. It stresses the evolution of modern psychiatric thought. It will be substantially supported by demonstrations of patients at a psychiatric hospital and clinic. The first semester will stress the functional psychoses.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY V5600 - Psychopathology 2

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5600

Course Title  
Psychopathology 2

Department(s)  
Psychology

Description

### PSY V5650 - Gender and Psychopathology

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5650

Course Title  
Gender and Psychopathology

Department(s)  
Psychology

Description

# City College

Psychopathology 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

The course will focus on theories and findings related to why specific psychological disorders tend to be much more prevalent among women and others tend to be much more prevalent among men. Readings will include theoretical work on gender, studies of the methodology used in relating gender and psychopathology, and research on the connection between gender and particular disorders, including perhaps depression, some anxiety disorders, disordered eating, autism, and conduct disorder.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V5700 - Biological Basis of Behavior

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5700

Course Title  
Biological Basis of Behavior

Department(s)  
Psychology

**Description**  
This course aims to provide an exposition of research and theory in the biological bases of normal and abnormal behavior. A survey of literature will span from nerve cells, the organization and functioning of the nervous system, to the neurobiological systems that underlie sensation, motor behavior, emotion, cognition, and self-other representation, and social behavior. The course also integrates understanding of altered behavioral processes of brain-damaged and psychiatric patients with knowledge of basic neuronal and neurobiological processes.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## PSY V5800 - The Health of LGB Individuals

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V5800

Course Title  
The Health of LGB Individuals

Department(s)  
Psychology

**Description**  
Lesbian, gay, and bisexual (LGB) individuals are a neglected segment of the population whose health has only recently been investigated systematically, and who may be at greater risk for poor mental and physical health. We will examine theories and consider sociodemographic characteristics to help students develop a solid grasp of the biopsychosocial exigencies and health of LGB individuals.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### PSY V6100 - Measurement of Abilities

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6100

Course Title  
Measurement of Abilities

Department(s)  
Psychology

Description  
Topics covered include the psychometric principles of testing and assessment, with an emphasis upon intelligence testing and the measurement of cognitive abilities. Hands-on experience with psychodiagnostic tests in a workshop format is an integral part of the course.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY V6400 - Prsntly Assesmnt 1

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6400

Course Title  
Prsntly Assesmnt 1

Department(s)  
Psychology

Description  
Prsntly Assesmnt 1

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY V6500 - Grp Therapy-Cnsng

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6500

Course Title  
Grp Therapy-Cnsng

Department(s)  
Psychology

Description

### PSY V6532 - Theories And Techniques Of Counseling

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6532

Course Title  
Theories And Techniques Of Counseling

Department(s)  
Psychology

# City College

Grp Therapy-Cnslng

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Description

Theoretical foundations of major contemporary approaches to counseling and psychotherapy and their applications are critically examined. Basic counseling skills are developed through lectures, demonstrations, small-group discussions and experimental activities.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6540 - Trauma and Resilience

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6540

Course Title  
Trauma and Resilience

Department(s)  
Psychology

**Description**  
his graduate level course offers the student a comprehensive exploration of the psychological trauma field, including its history, current theories, the nature of trauma (e.g., sexual violence, armed conflict, and natural disasters), how trauma affects individual and systems, grief reactions and traumatic stress. Students will develop a foundation for assessing and treating post trauma reactions in children, adolescents and adults.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6556 - Group Dynamics And Group Counseling

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6556

Course Title  
Group Dynamics And Group Counseling

Department(s)  
Psychology

**Description**  
This course provides the essential knowledge and skills necessary for understanding, organizing, and working with groups within the counseling fields. Students gain knowledge and competencies in these areas through a combination of traditional didactics and optional participation in an in-class personal growth group.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6560 - Multicultural Issues In Counseling

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6560

Course Title  
Multicultural Issues In Counseling

Department(s)  
Psychology

Description  
An introduction to the role of political and socio-cultural factors such as ethnicity, race, social class, religion, gender, and age in the delivery of culturally relevant and psychologically appropriate mental health services. Students develop the appropriate skills relevant to working with diverse communities in the United States.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY V6563 - Research And Program Evaluation

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6563

Course Title  
Research And Program Evaluation

Department(s)  
Psychology

Description  
This course will review the fundamentals of research methods and evaluation methods. Students will be introduced to some aspects of evaluation theory, basic research methods used in applied research and evaluation, and to practical approaches to conducting and interpreting research. Students will also be introduced to research design and assessing program implementation. Students will be expected to apply previous statistics and introductory research methods course content.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSY V6564 - Psychoeducational And Community Interventions

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6564

Course Title  
Psychoeducational And Community Interventions

Department(s)  
Psychology

Description  
This course is designed to provide students with the fundamental concepts and skills needed to create, evaluate, and disseminate prevention-oriented programs in communities. Students will learn how to utilize qualitative and quantitative

## PSY V6575 - Assessment And Appraisal Of Individuals, Couples, Families And Groups

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6575

Course Title  
Assessment And Appraisal Of Individuals, Couples, Families And Groups

Department(s)  
Psychology

Description  
The interview is the core technique for conducting a thorough clinical assessment that includes a diagnosis and formulation as well as an assessment of the clients' resources and strengths, and is the first step in creating a therapeutic relationship. In this course, students will hone their interviewing and assessment skill.

# City College

research, along with the interpersonal skills and sensitivity to diversity issues needed to implement and sustain community programs.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6580 - Practicum in Mental Health Counseling

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V6580

**Course Title**  
Practicum in Mental Health Counseling

**Department(s)**  
Psychology

**Description**  
The practicum in mental health counseling is a one semester, supervised counseling experience in which students serve as counselors-in-training at pre-arranged practicum sites. The practicum consists of a minimum of 100 clock hours (at least 40 hours should be direct service hours with clients) to be completed by the end of the semester. This course provides for the integration of one-site practicum experiences with theories, treatment interventions, and legal/ethical/professional issues learned in previous counseling courses.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6581 - Roots Of Morality

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V6581

**Course Title**  
Roots Of Morality

**Department(s)**  
Psychology

**Description**  
Roots Of Morality

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSY V6582 - Counseling Adolescents

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6582

Course Title  
Counseling Adolescents

Department(s)  
Psychology

Description  
Adolescent counseling will be examined with emphasis on the issues unique to their stage of life. These include pubertal development, cognitive development, identity, dating and sexuality, family, peer relationships, school and work all within a multicultural context.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### PSY V6583 - Recognition And Reporting Of Child Abuse

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6583

Course Title  
Recognition And Reporting Of Child Abuse

Department(s)  
Psychology

Description  
This course provides the knowledge and skills necessary to recognize signs and symptoms of physical abuse, sexual abuse, psychological abuse, and neglect. Students will acquire knowledge of the ethical and legal issues pertinent to the role of counselors, and the required steps for reporting child abuse.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
1	1

### PSY V6584 - Professional Orientation and Ethics

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6584

Course Title  
Professional Orientation and Ethics

Department(s)  
Psychology

Description  
Provides knowledge of ethical, legal, and professional standards relevant to the counseling field, and an overview of the history of the field. Introduces the roles, responsibilities, and identity of the professional counselor. Professional organizations, preparation, and credentialing will be addressed.

Academic Career

### PSY V6585 - Psy Domestic Violence

#### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6585

Course Title  
Psy Domestic Violence

Department(s)  
Psychology

Description  
Psy Domestic Violence

Academic Career  
Graduate

Liberal Arts  
Yes

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6587 - Clinical Instruction

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6587

Course Title  
Clinical Instruction

Department(s)  
Psychology

**Description**  
This course introduces students to the assessment and diagnosis of mood and anxiety disorders and evidence-based treatments for these disorders. Students will learn how to administer the Structured Clinical Interview for DSM-IV and reliable self-report measures. Students will learn how to conceptualize and treat cases utilizing a Cognitive-Behavioral Treatment model.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6589 - Internship in Counseling I

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6589

Course Title  
Internship in Counseling I

Department(s)  
Psychology

**Description**  
Students serve as counselors-in-training at pre-arranged internship sites providing an integration of on-site counseling experiences with theories, treatment interventions, and legal/ethical issues learned in previous courses. Site and department supervisors provide formal evaluations of students' performance upon completion of the internship experience.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6590 - Internship in Counseling II

### Overview

Academic Institution  
CTY01

## PSY V6591 - Lifestyle And Career Development

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
PSY

**Catalog Number**  
V6590

**Course Title**  
Internship in Counseling II

**Department(s)**  
Psychology

**Description**  
Students serve as counselors-in-training at pre-arranged internship sites providing an integration of on-site counseling experiences with theories, treatment interventions, and legal/ethical issues learned in previous courses. Site and department supervisors provide formal evaluations of students' performance upon completion of the internship experience.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Subject area**  
PSY

**Catalog Number**  
V6591

**Course Title**  
Lifestyle And Career Development

**Department(s)**  
Psychology

**Description**  
Lifestyle and Career Development examines the major theories of career development. The course examines the effect of depression, anxiety and substance abuse in a work environment. The effects of ethnicity, socio-economic status, age, gender, and sexual orientation on career development are also examined.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY V6593 - Family And Couples Counseling

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V6593

**Course Title**  
Family And Couples Counseling

**Department(s)**  
Psychology

**Description**  
The capacities and difficulties of individuals are best understood in context of family functioning, and the broader systems within which families exist. This course covers the major approaches to family and couples therapy, including theories and research on family organization, affect and communication, development, culture, problem formation, resilience, and intervention.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## PSY V6594 - Family and Couples Counseling II

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V6594

**Course Title**  
Family and Couples Counseling II

**Department(s)**  
Psychology

**Description**  
This course provides an introduction to empirically-based practices (EBPs) in the field of family and couple therapy and counseling. It will cover the history of the development of EBPs, the scientific methods used to establish a treatment as empirically-based, assessment strategies, and empirically-based therapeutic techniques.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY V6597 - Foundations Of Mental Health Counseling And Consultation**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6597

Course Title  
Foundations Of Mental Health Counseling And Consultation

Department(s)  
Psychology

**Description**  
Prepares students in essential clinical and professional competencies. They will gain further experience with Psychodynamic, Person-Centered, Cognitive-Behavioral, and other approaches through readings and working with videotaped demonstrations, and in-class exercises with client cases from a wide range of cultural and ethnic backgrounds. Special emphasis will be given to suicide assessment and intervention, professional ethics and HIPAA requirements.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY V6602 - Theories of Individual Psychotherapy**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6602

Course Title

**Credits**

Minimum Units	Maximum Units
3	3

**PSY V6600 - Practicum in CASAC Counseling**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6600

Course Title  
Practicum in CASAC Counseling

Department(s)  
Psychology

**Description**  
This practicum consists of a semester of supervised counseling experience in which students serve as CASAC counselors-in-training at approved practicum sites. Students perform 300 clock hours, including at least 120 direct service hours. Students will receive one hour weekly of face-to-face supervision with a qualified site supervisor, plus in-class supervision with the course instructor.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSY V6800 - Psychology of Sleep and Dreams**

**Overview**

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V6800

Course Title  
Psychology of Sleep and Dreams

# City College

Theories of Individual Psychotherapy

**Department(s)**  
Psychology

**Description**  
Theories of individual psychotherapy from behavioral, client centered, cognitive, gestalt, existential and psychoanalytical perspectives are contrasted using written materials and films. The central place of value and cultural perspective is emphasized.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Psychology

**Description**  
Psychology of Sleep and Dreams

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V7000 - Assessment and Treatment of Substance Use Disorders

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V7000

**Course Title**  
Assessment and Treatment of Substance Use Disorders

**Department(s)**  
Psychology

**Description**  
The aim of this course is to introduce psychology graduate students to the basic concepts relevant to understanding the process of treatment for substance use disorders (SUDs; Alcohol, Tobacco, and Other Drugs). The course will review historical and modern theoretical viewpoints of addictions/SUD including neurobiological, biopsychosocial, harm-reduction, stages of change, cognitive-behavioral, and psychodynamic models of addiction. Students will be familiarized with diagnostic criteria for alcohol and drug use disorders utilizing the current edition of the Diagnostic and Statistical Manual of M

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## PSY V7100 - Chemical Dependency and Mental Health

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V7100

**Course Title**  
Chemical Dependency and Mental Health

**Department(s)**  
Psychology

**Description**  
This course aims to help students to understand the challenges to mental health caused by chemical dependency. A particular focus of the course will be on the concept of "dual diagnosis" and how it affects treatment. A number of specific (especially behavioral) techniques for the treatment of chemical dependency is examined.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

# City College

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## PSY V7400 - Inf Psychopthlgy

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V7400

Course Title  
Inf Psychopthlgy

Department(s)  
Psychology

Description  
Inf Psychopthlgy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V7500 - Psychopth Of Chldhd

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V7500

Course Title  
Psychopth Of Chldhd

Department(s)  
Psychology

Description  
An introductory course designed to explore issues of normal and pathological emotional development during the school age years. Review of basic psychoanalytic notions of development during this period; classical analytic as well as object relations in attachment theories will be discussed. A number of specific syndromes and their possible etiologies; depression, additional situational disturbances, personality disorder, borderline syndromes and childhood schizophrenia are also reviewed. Discussion of major diagnostic classifications systems, including DSM-III and the GAP manual.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V7600 - Fund Prg Eval-Cnslt

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V7600

Course Title  
Fund Prg Eval-Cnslt

## PSY V8100 - Issues in Cognition

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
V8100

Course Title  
Issues in Cognition

# City College

**Department(s)**  
Psychology

**Description**  
Fund Prg Eval-Cnslt

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Department(s)**  
Psychology

**Description**  
Issues in Cognition

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSY V8200 - Alt State Conscsnss

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V8200

**Course Title**  
Alt State Conscsnss

**Department(s)**  
Psychology

**Description**  
Alt State Conscsnss

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSY V9789 - Practicum In Counseling 1

**Overview**  
Academic Institution  
CTY01

**Subject area**  
PSY

**Catalog Number**  
V9789

**Course Title**  
Practicum In Counseling 1

**Department(s)**  
Psychology

**Description**  
Students serve as counselors-in-training at pre-arranged practicum sites providing an integration of on-site counseling experiences with theories, treatment interventions, legal/ethical issues learned in previous courses. Site and department supervisors provide formal evaluations of students' performance upon completion of the practicum experience.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

# City College

## PSY W0100 - Small Group Dynmcs

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
W0100

Course Title  
Small Group Dynmcs

Department(s)  
Psychology

Description  
Small Group Dynmcs

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY W0122 - Adolescence Proble

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
W0122

Course Title  
Adolescence Proble

Department(s)  
Psychology

Description  
Adolescence Proble

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## PSY W0124 - Piaget Devel Theory

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
W0124

Course Title  
Piaget Devel Theory

Department(s)  
Psychology

Description  
Piaget Devel Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## PSY W0163 - Grp Psytherap

### Overview

Academic Institution  
CTY01

Subject area  
PSY

Catalog Number  
W0163

Course Title  
Grp Psytherap

Department(s)  
Psychology

Description  
Grp Psytherap

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## WIU P0001 - Weighted Instructional Unit Psychology 01

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0001

Course Title  
Weighted Instructional Unit Psychology 01

Department(s)  
Psychology

Description  
Weighted Instructional Unit Psychology 01

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## WIU P0002 - Weighted Instructional Unit Psychology 02

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0002

Course Title  
Weighted Instructional Unit Psychology 02

Department(s)  
Psychology

Description  
Weighted Instructional Unit Psychology 02

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## Credits

Minimum Units	Maximum Units
0	0

## WIU P0003 - Weighted Instructional Unit Psychology 03

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0003

Course Title  
Weighted Instructional Unit Psychology 03

Department(s)  
Psychology

Description

## WIU P0004 - Weighted Instructional Unit Psychology 04

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0004

Course Title  
Weighted Instructional Unit Psychology 04

Department(s)  
Psychology

Description

# City College

Weighted Instructional Unit Psychology03

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

Weighted Instructional Unit Psychology04

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## WIU P0005 - Weighted Instructional Unit Psychology 05

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0005

Course Title  
Weighted Instructional Unit Psychology 05

Department(s)  
Psychology

Description  
Weighted Instructional Unit Psychology 05

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## WIU P0006 - Weighted Instructional Unit Psychology 06

### Overview

Academic Institution  
CTY01

Subject area  
WIU

Catalog Number  
P0006

Course Title  
Weighted Instructional Unit Psychology 06

Department(s)  
Psychology

Description  
Weighted Instructional Unit Psychology 06

Academic Career  
Doctoral

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

## WIU P0007 - Weighted Instructional Unit Psychology 07

### Overview

Academic Institution  
CTY01



# City College

**Subject area**  
WIU

**Catalog Number**  
P0007

**Course Title**  
Weighted Instructional Unit Psychology 07

**Department(s)**  
Psychology

**Description**  
Weighted Instructional Unit Psychology 07

**Academic Career**  
Doctoral

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
0	0

# City College

## Public Services Management Department

The Master in Public Administration program, housed in the Colin Powell School for Civic and Global Leadership, prepares students, including many from groups traditionally underrepresented in public service, for management roles in public and nonprofit institutions and movement-based organizations.

Our program, located on the culturally rich CCNY campus, embedded in historic Harlem, commits to centering marginalized communities and cultivating leadership by and for the whole people. We envision a world in which all voices play a role in the social change ecosystem, fostering innovative approaches that expand our civic solution space. Now more than ever, we need public sector actors equipped to face the tremendous adversity of this moment.

Four core values guide how the program supports the next generation of public service leaders and managers:

### Social Justice Lens

We develop the core values and convictions of our students so that they can lead efforts to challenge systemic inequities in NYC and beyond. Lead by action, the guiding ethos for the MPA program, affirms our commitment to perspectives and innovations that allow students to critically engage their world on their own terms. The program positions itself as an agent for change – grounded by a social justice framework that is rooted in community transformation.

### Public Service Management

Consistent with the mission of the Colin Powell School, the MPA program offers a rigorous instructional experience that integrates activism, service, leadership training, teamwork, and mentoring, ensuring that students engage with real-world challenges and develop the capacity, drive, and public spirit to serve as effective leaders and social change agents. With faculty who are experienced practitioners in their fields, students develop a set of core management skills, including impact assessment, strategic communications, data analysis, and more.

### Interdisciplinary Approach

We affirm the need for a broad-based, historically informed and interdisciplinary curriculum to address the complexity of social, political, and economic problems. Students can draw upon the variety of academic departments at CCNY and in the CUNY system for elective courses to help them focus their degree on their field of interest. The program commits to experiential learning opportunities that expose students to multi-sectoral applications that cultivate collaboration on all fronts.

### Community Focus

By building community through purposeful engagement, the MPA program seeks to expand the walls of the classroom. We are intentional in combining instruction with community-based initiatives and problem-solving, targeted especially at the New York City region. The program serves as a forum for community stakeholders, policymakers, civic leaders, and others dealing with the major challenges of our time in ways that dismantle traditional barriers between the various sectors, vulnerable communities, and the broader public.

### Faculty

Janet Kyle, Lecturer, Public Service Management  
Fatima Ashraf, Lecturer, Public Service Management  
Marissa Davis, Lecturer, Public Service Management  
Eric Schnurer, Lecturer, Public Service Management  
Ofronama Biu, Lecturer, Public Service Management  
Ryan Hallock, Lecturer, Public Service Management  
Jeff Holland Lecturer, Public Service Management  
Caleb Gayle, Lecturer, Public Service Management  
Betsy McLean, Lecturer, Public Service Management  
Gara Lamarche, Lecturer, Public Service Management  
Stan Altman, Lecturer, Public Service Management

### Programs

#### PSM-MPA - Public Service Management

##### Overview

Institution Code  
CTY01

# City College

Official Name of Program  
Public Service Management

Plan Code  
PSM-MPA

Department(s) Sponsoring Program  
Public Services Management

Career  
Graduate

Degree Designation  
MPA - Master of Public Administration

## Requirements

### Simple Requisites

<b>Degree Requirements - Overall</b> Type Completion Requirement
Earn at least 45 credits
Additional Comments:

<b>Major Requirements - Core Courses</b> Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none"><li>● PSM B1600 - Strategic Management of Public Organizations</li><li>● PSM B1610 - Public Budgeting and Finance</li><li>● PSM B1620 - Advanced Quantitative Methods</li><li>● PSM B1640 - Mpa Internship</li><li>● PSM B1700 - Public Policy</li><li>● PSM C3105 - Leadership Public Service</li><li>● PSM B1720 - The Economics for Public Policy</li><li>● PSM B1730 - Communication in Public Service</li><li>● PSM B1805 - Governance &amp; Public Administration</li><li>● PSM B1810 - Human Resources Management</li><li>● PSM B1816 - Program and Policy Evaluation</li><li>● PSM B1877 - Quantitative Methods</li><li>● PSM B9900 - Capstone/Thesis</li></ul>
Additional Comments:

<b>Major Requirements - Elective Courses</b> Type Completion Requirement
Earn at least 6 credits
Additional Comments:

## Courses

**PSM B1610 - Public Budgeting and Finance**

## PSM B1600 - Strategic Management of Public Organizations

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1600

Course Title  
Strategic Management of Public Organizations

Department(s)  
Public Services Management

**Description**  
Covers the analytical techniques that public and non-profit managers use to increase the value their organizations produce. Topics include: plan-ning, decision making, leadership, organizational behavior, and resource management. The course will also cover performance management, human resource practices, technology management, and ethics in public service.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1610

Course Title  
Public Budgeting and Finance

Department(s)  
Public Services Management

**Description**  
Covers the methods, terminology, and processes associated with the management of financial resources at the federal, state, and local levels. Topics include the politics of budgeting, budget reform, budget structure, cash and debt management, government accounting, tax evaluation, and financial reporting. Students will examine and evaluate a variety of budgets and financial reports.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSM B1620 - Advanced Quantitative Methods

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1620

Course Title  
Advanced Quantitative Methods

Department(s)  
Public Services Management

**Description**  
Covers the basic elements of how to find, synthesize and interpret different types of data, both quantitative and qualitative. The course will provide an introduction to the use of statistical software such as Microsoft Excel, SPSS, and STATA. By the end of the course, students will be able to create a simple database, run basic analyses, and prepare and analyze uni-variate and multivariate regressions.

## PSM B1640 - Mpa Internship

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1640

Course Title  
Mpa Internship

Department(s)  
Public Services Management

**Description**  
Students complete 400 hours of professional-level work in a government agency or non-profit organization.

Academic Career  
Graduate

Liberal Arts

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1650 - Foreign Policy

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1650

Course Title  
Foreign Policy

Department(s)  
Public Services Management

Description  
Foreign Policy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1700 - Public Policy

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1700

Course Title  
Public Policy

Department(s)  
Public Services Management

Description  
Introduces public policy and many of the important issues in its formulation and implementation. Also covers the ways in which academics and practitioners evaluate the effectiveness of the public policies. Topics covered include approaches to governance, and the politics, ethics, economics, and the sociology of attempts to mobilize public power around an area of concern. Students apply what is learned to models of policy making and analysis.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1710 - Policy Frameworks and Target Populations: Race, Ethnicity, Gender & Class

## PSM B1720 - The Economics for Public Policy

### Overview

Academic Institution

# City College

## Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1710

Course Title  
Policy Frameworks and Target Populations: Race, Ethnicity, Gender & Class

Department(s)  
Public Services Management

Description  
Focuses on reading policy critically, and on understanding the assumptions that underlie policies at the point of their formulation and execution. The course also covers the trade-offs and political compromises in policy history that may affect the ways in which political adversaries frame or publicly portray policies and target populations.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

CTY01

Subject area  
PSM

Catalog Number  
B1720

Course Title  
The Economics for Public Policy

Department(s)  
Public Services Management

Description  
Teaches the basic economic models that underlie most economic discussions of public policy and that are common knowledge to those in the field. Examines how scarce resources are allocated within or in lieu of markets.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1730 - Communication in Public Service

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1730

Course Title  
Communication in Public Service

Department(s)  
Public Services Management

Description  
The course focuses on methods of effective communication in public service. Students learn about strategic communication, and how to prepare testimony, press releases, grant proposals and policy briefs.

Academic Career  
Graduate

Liberal Arts  
No

## PSM B1750 - Pwr-Inqlyt/So WI Pol

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1750

Course Title  
Pwr-Inqlyt/So WI Pol

Department(s)  
Public Services Management

Description  
Pwr-Inqlyt/So WI Pol

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

# City College

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1801 - Environmental Sustainability in Urban Systems

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1801

Course Title  
Environmental Sustainability in Urban Systems

Department(s)  
Public Services Management

Description  
This course explores the concepts of sustainability and sustainable developments in urban areas. It will consider how environmental, social, cultural, institutional, and economic factors shape urban and sustainability policy. Topics covered include environmental justice, housing, water supply and quality, transportation, public open spaces, public health, urbanization and sub-urbanization, greening initiatives, public management, and greening initiatives.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1802 - Urban Youth Policy Development

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B1802

Course Title  
Urban Youth Policy Development

Department(s)  
Public Services Management

Description  
This course examines cities and the impact of policy making on urban youth. Topics covered include public space, community organizing, the influence of the street, the growth and demise of urban landscape, education, justice, nutrition.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1805 - Governance & Public Administration

### Overview

Academic Institution  
CTY01

Subject area

## PSM B1810 - Human Resources Management

### Overview

Academic Institution  
CTY01

Subject area  
PSM

# City College

PSM

**Catalog Number**  
B1805

**Course Title**  
Governance & Public Administration

**Department(s)**  
Public Services Management

**Description**  
This course serves as an introduction to the field of public services management and as a refresher on US governance and politics. The course is divided into three parts: (1.) the foundations, institutions and politics of an American government, (2.) the intellectual history of public administration and (3.) nonprofit leadership and management.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

**Catalog Number**  
B1810

**Course Title**  
Human Resources Management

**Department(s)**  
Public Services Management

**Description**  
The course focuses on the knowledge and practical skills that public managers need in managing employees. Topics include managing teams, discrimination and labor law, working with unions, motivating employees, privatization, recruitment, the aging workforce, and performance evaluation. Particular emphasis is given to developing human resources practices that support core organizational objectives or "strategic human resources management."

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSM B1814 - Social Policy In U S

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B1814

**Course Title**  
Social Policy In U S

**Department(s)**  
Public Services Management

**Description**  
Social Policy In U S

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## PSM B1816 - Program and Policy Evaluation

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B1816

**Course Title**  
Program and Policy Evaluation

**Department(s)**  
Public Services Management

**Description**  
This course focuses on techniques and methods relevant to public administration, particularly those used in program and policy evaluation. Topics covered may include any or all of the following: performance measures, cost benefit analysis, cost-effectiveness and efficiency analysis, surveys and working with survey data, case study, experimental design, present value analysis, and indexes. The goal is to equip students with the skills required to develop and conduct program evaluation research projects, and to be intelligent consumers of program and policy analysis conducted by others.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes



<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**PSM B1818 - Strategic Communication in Public Service**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B1818

**Course Title**  
Strategic Communication in Public Service

**Department(s)**  
Public Services Management

**Description**  
Learn effective internal and external communications for public service organizations using traditional and social media. Examine various types of writing to inform, persuade, address crises and meet other service objectives. Learn strategies for reaching various audiences including members, donors, the media, external influencers, internal audiences and others. Practice communications strategies on real-life situations requiring appropriate messaging for each event or activity.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**PSM B1825 - Human Resource Mngmt**

**Overview**

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B1825

**Course Title**  
Human Resource Mngmt

**Department(s)**  
Public Services Management

**Description**  
Human Resource Mngmt

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

<b>Minimum Units</b>	<b>Maximum Units</b>
3	3

**PSM B1877 - Quantitative Methods**

**Overview**

**Academic Institution**  
CTY01

**Subject area**

**PSM B9801 - Independent Study**

**Overview**

**Academic Institution**  
CTY01

**Subject area**

# City College

PSM

**Catalog Number**  
B1877

**Course Title**  
Quantitative Methods

**Department(s)**  
Public Services Management

**Description**  
The course prepares students for PSM B1620: Advanced Quantitative Methods. It focuses on the knowledge and practical skills that public managers need in working with data and basic methods of quantitative analysis. The course will cover descriptive statistics, inferential statistics and math models with management applications. Specific topics include: measures of central tendency and variation, probability distributions, estimation, ratios, percentages, and randomness.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

PSM

**Catalog Number**  
B9801

**Course Title**  
Independent Study

**Department(s)**  
Public Services Management

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## PSM B9802 - Independent Study

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B9802

**Course Title**  
Independent Study

**Department(s)**  
Public Services Management

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSM B9803 - Independent Studies

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
B9803

**Course Title**  
Independent Studies

**Department(s)**  
Public Services Management

**Description**  
Independent Studies

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
2	2

**PSM B9804 - Independent Study**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B9804

Course Title  
Independent Study

Department(s)  
Public Services Management

Description  
Independent Study

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
4	4

**PSM B9900 - Capstone/Thesis**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B9900

Course Title  
Capstone/Thesis

**Credits**

Minimum Units	Maximum Units
3	3

**PSM B9805 - NGOs in Global Politics**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
B9805

Course Title  
NGOs in Global Politics

Department(s)  
Public Services Management

Description  
This course covers a variety of topics in NGO management, leadership, and strategy and examines the roles of NGOs in global affairs from both practical and theoretical perspectives. The course is offered in coordination with the IR-MA and PSM (MPA) programs, but is open to students from any disciplinary background, particularly those who aspire to careers in the NGO sector or related fields. Students from other disciplines, including advanced undergraduates, can register for the course with permission from the IR program director.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1645 - MPA Practicum**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1645

Course Title  
MPA Practicum

# City College

**Department(s)**  
Public Services Management

**Description**  
The Capstone course requires students to apply what they have learned in other courses to the analysis and evaluation of real-world problems. Course is taken during the last semester of the PSM program. Alternatively, students may choose to write a thesis.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Department(s)**  
Public Services Management

**Description**  
Over the course of the next 10 weeks the MPA Summer Practicum will focus on various changemaking competencies (e.g. teamwork, building strategic relationships, communicating value, engaging with communities, creating meaningful content) that will bridge theory to practice, and integrate frameworks gained from your public administration coursework with real world applications. While normally achieved via an on-site internship, the Practicum will offer unique learning opportunities in today's "remote", social distanced world by having participants actively engage with community actors, using COVID19 as the backdrop. This practicum seeks to challenge our expectations: for the institutions we build, for the solutions we design, and most critically, our expectations for the limits of our own social imagination. Students will exercise skills developed throughout this course to wrestle with the essential question: How are society's institutions evolving to adapt to our new landscape?

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C1801 - Environmental Sustainability Urban Systems

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
C1801

**Course Title**  
Environmental Sustainability Urban Systems

**Department(s)**  
Public Services Management

**Description**  
Environmental Sustainability Urban Systems

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## PSM C1802 - Urban Youth Policy Development

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
C1802

**Course Title**  
Urban Youth Policy Development

**Department(s)**  
Public Services Management

**Description**  
Urban Youth Policy Development

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1805 - Introduction to American Government and Politics**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1805

Course Title  
Introduction to American Government and Politics

Department(s)  
Public Services Management

Description  
Introduction to American Government and Politics

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1808 - Economy of Urban Areas**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1808

Course Title  
Economy of Urban Areas

Department(s)  
Public Services Management

Description  
Economy of Urban Areas

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1810 - Hum Resource Mangmnt**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1810

Course Title  
Hum Resource Mangmnt

Department(s)  
Public Services Management

Description  
Hum Resource Mangmnt

**PSM C1811 - Environmental Policy**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1811

Course Title  
Environmental Policy

Department(s)  
Public Services Management

Description  
ENVIRONMENTAL POLICY

# City College

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C1812 - Building the Social Enterprise: An Introduction to Social Entrepreneurship

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1812

Course Title  
Building the Social Enterprise: An Introduction to Social Entrepreneurship

Department(s)  
Public Services Management

**Description**  
This course will examine the technical aspects as well as the economic and social impacts of building, leading and growing a venture aimed at achieving both a net profit and a net social good. The course will ask participants to grapple with such issues as competition, collaboration, mindfulness and social responsibility, and (re)defining and measuring success. While lectures will be an essential part of the course, classes will be conducted as a laboratory and students will be expected to develop their original ideas into Project Plans or Business Plans that are actionable, whether or not they choose to pursue them beyond the semester. Discussions of such topics as Adaptive Leadership and Design Thinking will serve to introduce students to new approaches of problem solving and team management that will be useful in the development of an entrepreneurial mindset.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C1813 - Social Mobility & The American Dream:

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1813

Course Title  
Social Mobility & The American Dream:

Department(s)  
Public Services Management

**Description**  
The American Dream says that anyone who works hard enough can move up in society. Yet the reality of social mobility in America tells a more complex story. In this interdisciplinary course, we will examine the historical narrative about what the American Dream means and how this differs from what evidence and public policy has proven to increase social mobility. This course will provide a deeper understanding of our complicated history behind mobility and a very practical knowledge of how to both talk about it and create it in today's polarized times

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### PSM C1814 - Pandemic and Protest: Advancing Health Equity in the US

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1814

Course Title  
Pandemic and Protest: Advancing Health Equity in the US

Department(s)  
Public Services Management

Description  
Pandemic and Protest: Advancing Health Equity in the US

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSM C1815 - Urban Politics

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1815

Course Title  
Urban Politics

Department(s)  
Public Services Management

Description  
URBAN POLITICS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### PSM C1816 - Prog Policy Evaluati

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1816

Course Title  
Prog Policy Evaluati

Department(s)  
Public Services Management

Description  
PROG POLICY EVALUATI

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

### PSM C1817 - Capital for Good: Finance, Investment and Social Justice

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1817

Course Title  
Capital for Good: Finance, Investment and Social Justice

Department(s)  
Public Services Management

Description  
Aligned or adversarial, public and private capital shape so much of how our economy and society function. This course will focus on the broad spectrum of the rapidly growing "capital for good" industry - a complex ecosystem of philanthropy, community finance, public finance, venture capital, impact investing, and sustainable investing. Students will gain insights into what financial resources and incentives are available to leverage, and work towards crafting their own strategies to mobilize capital actors and institutions to support their target areas for social impact.

**Credits**

Minimum Units	Maximum Units
3	3

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1818 - Gun Violence and Public Health: The politics of an intractable social ill**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1818

Course Title  
Gun Violence and Public Health: The politics of an intractable social ill

Department(s)  
Public Services Management

**Description**  
More Americans have been killed with guns since 1968 than died in all the wars since the country's founding. Addressing this crisis means solving tenacious problems of both public health and politics. In this course we will examine the main causes of firearm injury, the political actors that have influenced America's public policy response, and the underlying beliefs about and behaviors with guns that underpin them. We will also touch on the international externalities this imposes on populations elsewhere, and policy regimes governing gun possession and use in other countries. Ultimately, a close study of gun violence will provide students with an overview of tools that reformers can use for addressing any intractable social problem.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

**PSM C1819 - Innovation for Social Change**

**Overview**

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1819

Course Title  
Innovation for Social Change

Department(s)  
Public Services Management

**Description**  
Do you hear the word "innovation" often and wonder what it actually means within the context of advancing social change? Are you passionate about a social issue and eager to define your role in developing effective solutions for good? If "yes" to any of these, this is the course for you. We will begin by understanding what social innovation is from what it isn't, then, through a combination of lectures, case studies, profiles of social innovators, and your own reflections, explore different models within social innovation, including social entrepreneurship, collective impact, systems thinking, and design thinking to name a few. Whether you want to become the next social entrepreneur, public policy expert, or non-profit leader, this course will equip you with the knowledge to engineer more creative solutions for maximum social impact.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3



## PSM C1820 - Environmental Justice: Foundations, Power, & Movements For A Just Future

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1820

Course Title  
Environmental Justice: Foundations, Power, & Movements For A Just Future

Department(s)  
Public Services Management

**Description**  
Environmental justice (EJ) encompasses the grassroots social movements, government policies, and academic disciplines that reject environmental racism -- experienced as the disproportionate and unjust exposure to environmental hazards faced by people of color -- and works towards equal protection, community involvement and healthy living environments for all people regardless of race, color, national origin, or income. Since its origin in the 1980s and 1990s in Black communities, the EJ movement has evolved to uplift the voices and perspectives of Indigenous, Latinx, and other marginalized communities that have endured centuries of environmental and economic exploitation. With the climate crisis, EJ communities may again shoulder an unjust burden of environmental harms, and communities are organizing with urgency for a just future.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSM C1821 - MPA Work Experience

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C1821

Course Title  
MPA Work Experience

Department(s)  
Public Services Management

**Description**  
To satisfy the program's work experience requirement, students must work for a minimum of 300 hours over the course of one semester in a job or internship in a public service or social justice organization. Students currently working in a public service or social justice organization may use their current role for their work experience requirement. Students who choose to seek a new job or internship must take the lead in their search for a position; the MPA program is available to provide guidance but does not place students in jobs or internships. Students may complete their work experience requirement during any semester (spring, summer, or fall) after completing their first semester in the program. During the semester that they choose to do their work experience, students will complete a series of self-directed assignments to apply skills and theories learned in the classroom to professional scenarios. These assignments will help students set goals, give and receive feedback, and strategically connect with others in their field.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
0	0

## PSM C3101 - Nonprofit Management

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3101

Course Title  
Nonprofit Management

Department(s)  
Public Services Management

## PSM C3103 - Topic Public Admin 3

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3103

Course Title  
Topic Public Admin 3

Department(s)  
Public Services Management

# City College

**Description**  
Nonprofit Management

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

**Description**  
Topic Public Admin 3

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C3104 - Nonpft Mgmt Fundrais

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
C3104

**Course Title**  
Nonpft Mgmt Fundrais

**Department(s)**  
Public Services Management

**Description**  
Nonpft Mgmt Fundrais

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C3105 - Leadership Public Service

### Overview

**Academic Institution**  
CTY01

**Subject area**  
PSM

**Catalog Number**  
C3105

**Course Title**  
Leadership Public Service

**Department(s)**  
Public Services Management

**Description**  
This course assumes that leadership can be learned through the practice of skills, through guided reflection and discussion, and through observation and analysis of everyday leaders in everyday situations. By the end of the course, students will understand models and theories of leadership and leadership development learn to identify leadership skills in themselves and in others, and understand how leadership operates in different professional settings and context.

**Academic Career**  
Graduate

**Liberal Arts**  
Yes

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## PSM C3208 - Law & Ethics In Public Service

## PSM C3177 - Data-driven Decision-making: From Policy to Practice

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3177

Course Title  
Data-driven Decision-making: From Policy to Practice

Department(s)  
Public Services Management

**Description**  
This course focuses on the use of quantitative methods to inform the policy-making process, help managers plan how to organize the delivery of services in a cost-efficient and effective manner, and assist decision-making under conditions of uncertainty. Specific cases will be used to provide the context of the analysis and familiarize students with real-world operational problems managers confront. The case material is structured to simulate real-world conditions such as working under conditions of uncertainty, having access to partial information about the problem being investigated, the need to collect data and make "plausible" assumptions about what has happened and why. Numbers and their analysis will be the primary tool used to understand the problem and explore solutions. Students will use Microsoft Excel throughout the course.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSM C3210 - Essential Skills for the Public Actor

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3210

Course Title  
Essential Skills for the Public Actor

Department(s)  
Public Services Management

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3208

Course Title  
Law & Ethics In Public Service

Department(s)  
Public Services Management

Description  
Law & Ethics In Public Service

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## PSM C3211 - Confronting the US Constitution

### Overview

Academic Institution  
CTY01

Subject area  
PSM

Catalog Number  
C3211

Course Title  
Confronting the US Constitution

Department(s)  
Public Services Management

Description

# City College

## Description

This class will focus on helping students to develop the important skills of critical thinking, strategic communication, and networking, and will guide them, through various exercises and assignments, in how to best apply those skills in the non-profit, public, and private sectors.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

This course will examine the theoretical ideas that informed the creation and development of America's political system and consider some of the major challenges to it. Topics to be treated include the political thought of the American Founders, the problem of slavery and civil rights, the Progressive Era critique of the Constitution, and the character of America's democratic institutions. This course is designed for New York City metro-region high school teachers who regularly teach U.S. History and/or American Government.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

Instructor Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## PSM C3212 - The Art of the Impactful Story

### Overview

#### Academic Institution

CTY01

#### Subject area

PSM

#### Catalog Number

C3212

#### Course Title

The Art of the Impactful Story

#### Department(s)

Public Services Management

#### Description

This course examines the technical and creative elements of a clear and impactful story. We will explore the art and origins of storytelling. Writing techniques, organizers, and exercises will assist students as they navigate the writing process. This course will introduce story structure, we will read theories behind impactful delivery, and have weekly opportunities for practical application. This course is designed for innovators working to communicate meaningful and complex messages to motivate actions or beliefs. Students will enhance their understanding of story and improve upon their ability to deliver an impactful story both written and orally.

#### Academic Career

Graduate

#### Liberal Arts

Yes

#### Permission Type

No Special Consent Required

## Credits

# City College

Minimum Units 3	Maximum Units 3
--------------------	--------------------

# City College

## Sociology Department

(Colin Powell School for Civic and Global Leadership)

Associate Professor Katherine Chen, Chair

- Department Office: NA 6/125
- Tel: 212-650-5485

### Faculty

James J. Biles, Associate Professor

*B.S.S., Ohio State Univ.; M.A., Michigan State Univ., Ph.D.*

Katherine K. Chen, Associate Professor

*B.A., Stanford Univ., M.A.; M.A., Harvard Univ., Ph.D.*

Gwendolyn Ann Dordick, Lecturer

*B.A., Univ. of California (Los Angeles), M.A.; M.Phil., Columbia Univ., Ph.D.*

Norma Fuentes-Mayorga, Assistant Professor

*B.A., M.A., M.Phil., Ph.D., Columbia Univ.*

Ramona Hernandez, Professor

*B.A., Lehman; M.A., New York Univ.; Ph.D., CUNY*

Yana Kucheva, Assistant Professor

*B.A., Brown Univ.; M.A., Ph.D., Univ. of California (Los Angeles)*

Jack Levinson, Associate Professor

*B.A., Wesleyan Univ.; Ph.D., CUNY*

Iris Lopez, Professor

*A.A., Borough of Manhattan Community College; B.A., New York Univ.; M.A., Columbia Univ., Ph.D.*

Leslie Paik, Associate Professor

*B.A., Brown Univ.; M.A., Univ. of California (Los Angeles), Ph.D.*

Maritsa V. Poros, Associate Professor and Chair

*B.A., Goucher College; M.A., Columbia Univ., M.Phil., Ph.D.*

### Professors Emeriti

Ibtihaj Arafat

Milton L. Barron

Mehdi Bozorgmehr

Steven Goldberg

Gerald Handel

Gabriel Haslip-Viera

William Helmreich

Lily M. Hoffman

F. William Howton

Baidya Nath Varma

Charles Winick

Betty Yorburg

### Programs

# City College

## SOCG-MA - Sociology

### Overview

Institution Code  
CTY01

Official Name of Program  
Sociology

Plan Code  
SOCG-MA

Department(s) Sponsoring Program  
Sociology

Career  
Graduate

Degree Designation  
MA - Master of Arts

### Requirements

#### Simple Requisites

<b>Major Requirements - Overall</b> <b>Type</b> Completion Requirement
Earn at least 33 credits
Earn a minimum GPA of 3.0
<b>Additional Comments:</b>

<b>Major Requirements - Required Courses</b> <b>Type</b> Completion Requirement
<b>Complete ALL of the following Courses:</b> <ul style="list-style-type: none"><li>• SOC B1002 - Qualitative Methods</li><li>• SOC B1003 - Analyzing Evidence: Part 1</li><li>• SOC B1004 - Analyzing Evidence 2</li><li>• SOC V0100 - Development of Sociological Theory</li><li>• SOC V0200 - Sociological Thinking</li><li>• SOC V0300 - Capstone Seminar</li></ul> <p>SOCV0300 Capstone Seminar: or, for thesis students, two independent studies</p>
<b>Additional Comments:</b>

<b>Major Requirements - Elective Courses</b> <b>Type</b> Completion Requirement
Earn at least 12 credits
<b>Additional Comments:</b>

<b>Major Requirements - Additional Requirements</b> <b>Type</b> Completion Requirement

# City College

The student may take up to twelve (12) elective credits of graduate courses in other Divisions and at other CUNY Colleges, subject to the approval of the MA Program Director.

**Required Comprehensive Examination:** The candidate must pass a written comprehensive examination.

**Capstone Paper:** Required.

**Thesis Option:** A student may request, under certain circumstances, to write a thesis instead of a capstone paper.

**Additional Comments:**

## Courses

### SOC 3201F - Ind St Res

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
3201F

Course Title  
Ind St Res

Department(s)  
Sociology

Description  
Ind St Res

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### SOC 3202F - Ind St Res

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
3202F

Course Title  
Ind St Res

Department(s)  
Sociology

Description  
Ind St Res

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
1	1

#### Credits

Minimum Units	Maximum Units
2	2

### SOC 3203F - Independent Study Research

#### Overview

Academic Institution  
CTY01

Subject area

### SOC 4100E - Soci Wrk Child Guid

#### Overview

Academic Institution  
CTY01

Subject area



# City College

SOC

**Catalog Number**  
3203F

**Course Title**  
Independent Study Research

**Department(s)**  
Sociology

**Description**  
Independent Study Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

SOC

**Catalog Number**  
4100E

**Course Title**  
SocI Wrk Child Guid

**Department(s)**  
Sociology

**Description**  
SocI Wrk Child Guid

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

## SOC 5100C - The Metro Community

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
5100C

**Course Title**  
The Metro Community

**Department(s)**  
Sociology

**Description**  
The Metro Community

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC 6100C - Probl Criminology

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
6100C

**Course Title**  
Probl Criminology

**Department(s)**  
Sociology

**Description**  
Probl Criminology

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
2	2

### SOC B0200 - Contemp Soc Theory

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B0200

Course Title  
Contemp Soc Theory

Department(s)  
Sociology

Description  
Contemp Soc Theory

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### SOC B1001 - Quantitative Methods

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B1001

Course Title  
Quantitative Methods

Department(s)  
Sociology

Description  
Appraisal of the concepts and methods used in quantitative research. Discussion of the applications of quantitative techniques, including computer analysis for large-scale survey data. Examples from published research will be used to examine the adequacy of research design as well as the relevance of particular techniques.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

#### Credits

Minimum Units	Maximum Units
3	3

### SOC B1002 - Qualitative Methods

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B1002

Course Title  
Qualitative Methods

Department(s)  
Sociology

Description  
Concepts and methods of qualitative research will be discussed for their relevance and utility in sociological analysis. Representative studies will be examined for the adequacy of their procedures and techniques, as well as the kind of knowledge which they provide.

Academic Career  
Graduate

Liberal Arts

### SOC B1003 - Analyzing Evidence: Part 1

#### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B1003

Course Title  
Analyzing Evidence: Part 1

Department(s)  
Sociology

Description  
This course introduces the science and craft of social research. Partly this is a class about the scientific method, partly this is about learning the basic statistics that sociologists most often use, but there will also be an emphasis on doing research, and learning the tricks and traps of the trade. We will focus on learning quantitative research methods and survey design, but will also discuss experiments and qualitative research.

Academic Career  
Graduate

# City College

Yes

**Permission Type**

No Special Consent Required

**Liberal Arts**

Yes

**Permission Type**

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B1004 - Analyzing Evidence 2

### Overview

Academic Institution

CTY01

Subject area

SOC

Catalog Number

B1004

Course Title

Analyzing Evidence 2

Department(s)

Sociology

### Description

This course focuses on the research process. The goal is to break down the steps to a sociological research project in detail. With each step, we will read exemplars from the discipline and discuss how they articulate and achieve that aspect of the research process. Students will be working throughout the semester on their own research proposal that includes the research design and preliminary literature review. For those proposing to conduct original research for their thesis, they would start the IRB process at this time as well.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B1100 - Seminar in General Sociological Analysis

### Overview

Academic Institution

CTY01

Subject area

SOC

Catalog Number

B1100

Course Title

Seminar in General Sociological Analysis

Department(s)

Sociology

### Description

A comparative overview of various current models of sociological analysis, including functionalism, ethnomethodology, and evolutionary schools.

Academic Career

Graduate

Liberal Arts

No

Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B1200 - Seminar in Social and Cultural Anthropology

### Overview

Academic Institution

## SOC B2100 - Seminar in Marriage and the Family

### Overview

Academic Institution

# City College

CTY01

**Subject area**  
SOC

**Catalog Number**  
B1200

**Course Title**  
Seminar in Social and Cultural Anthropology

**Department(s)**  
Sociology

**Description**  
Principles and problems of anthropology in interdisciplinary focus. Development of anthropological concepts and propositions and their use in the several social sciences.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

CTY01

**Subject area**  
SOC

**Catalog Number**  
B2100

**Course Title**  
Seminar in Marriage and the Family

**Department(s)**  
Sociology

**Description**  
Marriage and the family as social institutions. Changing family forms in Western civilization. Demographic trends and family size. The modern family and its relation to the total society. Marriage and divorce. Selected problems for discussion and research. Offered in cooperation with the School of Education.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B2200 - Sex Roles

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B2200

**Course Title**  
Sex Roles

**Department(s)**  
Sociology

**Description**  
Sex Roles

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## SOC B3000 - Special Studies: Soc

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B3000

**Course Title**  
Special Studies: Soc

**Department(s)**  
Sociology

**Description**  
Special Studies: Soc

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

# City College

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B3001 - Religion

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B3001

Course Title  
Religion

Department(s)  
Sociology

Description  
Religion

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC B3002 - Mass Communications

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B3002

Course Title  
Mass Communications

Department(s)  
Sociology

Description  
Mass Communications

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B3003 - Science

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B3003

Course Title  
Science

Department(s)  
Sociology

Description  
Science

Academic Career

## SOC B3200 - Research

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B3200

Course Title  
Research

Department(s)  
Sociology

Description

# City College

Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Individualized research on specific projects, under the direction of a graduate professor. Conferences to be arranged. Approval of a faculty member and Chair of Graduate Committee required. (Maximum of 6 credits.)

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B4100 - Comparative Social Systems

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B4100

Course Title  
Comparative Social Systems

Department(s)  
Sociology

**Description**  
Description and classification of whole societies viewed as dynamic social systems in the relevant environmental setting, geographic and historical. Case studies will be selected from the American Indian, African, Oceanic, Asiatic, and European fields. The course is designed to prepare students for an understanding of their own contemporary society.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC B5100 - Urban Sociology

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5100

Course Title  
Urban Sociology

Department(s)  
Sociology

**Description**  
This course examines theories of urbanization and urban life and current policy issues.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B5300 - Structural Process Change

# City College

## SOC B5200 - The People of the City of New York

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5200

Course Title  
The People of the City of New York

Department(s)  
Sociology

Description  
An analysis of the many subgroups that live in New York City. This includes but is not limited to African and Hispanic Americans, Italians, Jews, Irish, etc. Focus on how the city developed historically, its spatial structure, expansion, political, social and economic life.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5300

Course Title  
Structural Process Change

Department(s)  
Sociology

Description  
Structural Process Change

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

## SOC B5400 - The Urban Child

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5400

Course Title  
The Urban Child

Department(s)  
Sociology

Description  
The Urban Child

Academic Career  
Graduate

Liberal Arts  
No

## SOC B5500 - Latinos In U S

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5500

Course Title  
Latinos In U S

Department(s)  
Sociology

Description  
Latinos In U S

Academic Career  
Graduate

Liberal Arts  
No

# City College

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B5600 - Complex Organizatns

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B5600

Course Title  
Complex Organizatns

Department(s)  
Sociology

Description  
Complex Organizatns

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B6304 - Law In Action

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B6304

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B6100 - Seminar Problems in Criminology

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B6100

Course Title  
Seminar Problems in Criminology

Department(s)  
Sociology

Description  
Criminology and criminal law. Problems in the measurement and statistical analysis of crime; typologies of offenders. Eighteenth and nineteenth century backgrounds of criminological thought; contemporary theories of criminality. Analysis of selected behav

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B6900 - Sub-Cultural Behav

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B6900



# City College

**Course Title**  
Law In Action

**Department(s)**  
Sociology

**Description**  
Law In Action

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Course Title**  
Sub-Cultural Behav

**Department(s)**  
Sociology

**Description**  
Sub-Cultural Behav

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC B8000 - Deviant Behavior

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B8000

**Course Title**  
Deviant Behavior

**Department(s)**  
Sociology

**Description**  
Societal, legal, moral, religious and sociological definitions of deviant behavior. Current approaches to dealing with the deviant. Deviance as role behavior.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC B8100 - Pol & Collectv Behav

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B8100

**Course Title**  
Pol & Collectv Behav

**Department(s)**  
Sociology

**Description**  
The social bases of political participation and ideology will be explored within the context of modern industrial society. The problem of establishing, maintaining and dissolving political institutions will be examined as well as the relationships between the legitimacy and the effectiveness of political institutions. The social origins of democracy, authoritarianism, and totalitarianism. New approaches to the study of mass movements and collective behavior.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

### SOC B8200 - Sociology Of Educ

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B8200

Course Title  
Sociology Of Educ

Department(s)  
Sociology

Description  
Sociology Of Educ

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### SOC B8300 - Sociology of Generations

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B8300

Course Title  
Sociology of Generations

Department(s)  
Sociology

Description  
Socialization processes occurring and associated with infancy, childhood, adolescence, student status, and various stages of adulthood. Secularization of various benchmarks in the life cycle. Special characteristics of each age group, their potential for intergenerational conflict and accommodation, and their relationship to social institutions. Contemporary modifications of age-graded experiences by social structure.

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### SOC B9801 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B9801

Course Title  
Independent Study

Department(s)  
Sociology

### SOC B9802 - Independent Study

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
B9802

Course Title  
Independent Study

Department(s)  
Sociology

# City College

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
1	1

## Credits

Minimum Units	Maximum Units
2	2

## SOC B9803 - Independent Study

**Overview**  
Academic Institution  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B9803

**Course Title**  
Independent Study

**Department(s)**  
Sociology

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## SOC B9804 - Independent Study

**Overview**  
Academic Institution  
CTY01

**Subject area**  
SOC

**Catalog Number**  
B9804

**Course Title**  
Independent Study

**Department(s)**  
Sociology

**Description**  
Independent Study

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
4	4

## SOC B9900 - Thesis Research

**Overview**  
Academic Institution  
CTY01

**Subject area**

## SOC C0000 - Series

**Overview**  
Academic Institution  
CTY01

**Subject area**

# City College

SOC

**Catalog Number**  
B9900

**Course Title**  
Thesis Research

**Department(s)**  
Sociology

**Description**  
Thesis Research

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

SOC

**Catalog Number**  
C0000

**Course Title**  
Series

**Department(s)**  
Sociology

**Description**  
Courses given on special issues in sociology, on a rotating schedule, such as public policy, ethnic issues, drug and alcohol problems, etc.

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC C0001 - Org & Coll Action

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
C0001

**Course Title**  
Org & Coll Action

**Department(s)**  
Sociology

**Description**  
Org & Coll Action

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

## SOC C0200 - Politics Of Africa

### Overview

**Academic Institution**  
CTY01

**Subject area**  
SOC

**Catalog Number**  
C0200

**Course Title**  
Politics Of Africa

**Department(s)**  
Sociology

**Description**  
Politics Of Africa

**Academic Career**  
Graduate

**Liberal Arts**  
No

**Permission Type**  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

### SOC C0300 - Contemp Intl Cnflct

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C0300

Course Title  
Contemp Intl Cnflct

Department(s)  
Sociology

Description  
Contemp Intl Cnflct

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### SOC C0400 - Latinos In The U S

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C0400

Course Title  
Latinos In The U S

Department(s)  
Sociology

Description  
Latinos In The U S

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

**Credits**

Minimum Units	Maximum Units
3	3

### SOC C0900 - Comp & Intl Env Pol

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C0900

Course Title  
Comp & Intl Env Pol

Department(s)  
Sociology

Description  
Comp & Intl Env Pol

Academic Career  
Graduate

### SOC C1100 - Advanced Social Change

**Overview**

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1100

Course Title  
Advanced Social Change

Department(s)  
Sociology

Description  
Advanced Social Change

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1101 - Cur Iss In Deviance

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1101

Course Title  
Cur Iss In Deviance

Department(s)  
Sociology

Description  
Cur Iss In Deviance

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C1102 - Race & Ethnc Relatns

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1102

Course Title  
Race & Ethnc Relatns

Department(s)  
Sociology

Description  
RACE & ETHNC RELATNS

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1200 - Adv Urban Sociology

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1200

Course Title

## SOC C1206 - Problems: Ethnic Relations

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1206

Course Title

# City College

Adv Urban Sociology  
Department(s)  
Sociology  
Description  
Adv Urban Sociology  
Academic Career  
Graduate  
Liberal Arts  
No  
Permission Type  
No Special Consent Required

Problems: Ethnic Relations  
Department(s)  
Sociology  
Description  
Problems: Ethnic Relations  
Academic Career  
Graduate  
Liberal Arts  
No  
Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1217 - Topics In Urban Soc

**Overview**  
Academic Institution  
CTY01  
Subject area  
SOC  
Catalog Number  
C1217  
Course Title  
Topics In Urban Soc  
Department(s)  
Sociology  
Description  
Topics In Urban Soc  
Academic Career  
Graduate  
Liberal Arts  
No  
Permission Type  
No Special Consent Required

## SOC C1265 - Prob Ethnic Rlatns

**Overview**  
Academic Institution  
CTY01  
Subject area  
SOC  
Catalog Number  
C1265  
Course Title  
Prob Ethnic Rlatns  
Department(s)  
Sociology  
Description  
Prob Ethnic Rlatns  
Academic Career  
Graduate  
Liberal Arts  
No  
Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1266 - Race, Schools & Policy

## SOC C1349 - Sociology of Marketing

# City College

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1266

Course Title  
Race, Schools & Policy

Department(s)  
Sociology

Description  
Race, Schools & Policy

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1349

Course Title  
Sociology of Marketing

Department(s)  
Sociology

Description  
Sociology of Marketing

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1400 - Roots Of Literature

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1400

Course Title  
Roots Of Literature

Department(s)  
Sociology

Description  
Roots Of Literature

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C1446 - Ethnic & Cult Minor

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1446

Course Title  
Ethnic & Cult Minor

Department(s)  
Sociology

Description  
Ethnic & Cult Minor

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits



# City College

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## SOC C1500 - Stdy Of Comm:Harlem

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1500

Course Title  
Stdy Of Comm:Harlem

Department(s)  
Sociology

Description  
Stdy Of Comm:Harlem

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C1600 - Soc Of Holocaust

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1600

Course Title  
Soc Of Holocaust

Department(s)  
Sociology

Description  
Soc Of Holocaust

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## SOC C1601 - Cont Iss:Holocaust

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1601

Course Title  
Cont Iss:Holocaust

Department(s)  
Sociology

Description  
Cont Iss:Holocaust

Academic Career  
Graduate

## SOC C1800 - Sem: Social Problem

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1800

Course Title  
Sem: Social Problem

Department(s)  
Sociology

Description  
Sem: Social Problem

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C1900 - Doing Sociology

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1900

Course Title  
Doing Sociology

Department(s)  
Sociology

Description  
Doing Sociology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C1950 - Comparative Social Development

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C1950

Course Title  
Comparative Social Development

Department(s)  
Sociology

Description  
Comparative Social Development

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C2000 - Deviance & Pub Pol

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2000

Course Title

## SOC C2100 - Family Interaction

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2100

Course Title

# City College

Deviance & Pub Pol

Department(s)  
Sociology

Description  
Deviance & Pub Pol

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

Family Interaction

Department(s)  
Sociology

Description  
Family Interaction

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C2200 - Sociology of Social Welfare

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2200

Course Title  
Sociology of Social Welfare

Department(s)  
Sociology

Description  
Sociology of Social Welfare

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## SOC C2300 - Eth-Cul Minorities

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2300

Course Title  
Eth-Cul Minorities

Department(s)  
Sociology

Description  
Eth-Cul Minorities

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C2400 - Compar Immigration

## SOC C2500 - Sem:Cntmp Soc Iss

# City College

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2400

Course Title  
Compar Immigration

Department(s)  
Sociology

Description  
Compar Immigration

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2500

Course Title  
Sem:Cntmp Soc Iss

Department(s)  
Sociology

Description  
Sem:Cntmp Soc Iss

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C2553 - Soc Dom Social Problems

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2553

Course Title  
Soc Dom Social Problems

Department(s)  
Sociology

Description  
Soc Dom Social Problems

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C2600 - Law & Society

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2600

Course Title  
Law & Society

Department(s)  
Sociology

Description  
Law & Society

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

## Credits

# City College

Minimum Units	Maximum Units
3	3

Minimum Units	Maximum Units
3	3

## SOC C2700 - Criminology

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2700

Course Title  
Criminology

Department(s)  
Sociology

Description  
Criminology

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C2708 - Soc Of The Sixties

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2708

Course Title  
Soc Of The Sixties

Department(s)  
Sociology

Description  
Soc Of The Sixties

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

### Credits

Minimum Units	Maximum Units
3	3

### Credits

Minimum Units	Maximum Units
3	3

## SOC C2800 - Statistics

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2800

Course Title  
Statistics

Department(s)  
Sociology

Description  
Statistics

Academic Career  
Graduate

## SOC C2916 - Seminar:Childhood

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C2916

Course Title  
Seminar:Childhood

Department(s)  
Sociology

Description  
Seminar:Childhood

Academic Career  
Graduate

# City College

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC C3000 - Mass Cult & Cmnectn

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C3000

Course Title  
Mass Cult & Cmnectn

Department(s)  
Sociology

Description  
Mass Cult & Cmnectn

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC C3100 - Socioloy of Modern Africa

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C3100

Course Title  
Socioloy of Modern Africa

Department(s)  
Sociology

Description  
Sociology of Mdern Africa

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC C3400 - Sociology of Work

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C3400

Course Title

## SOC C4700 - American Values

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C4700

Course Title

# City College

Sociology of Work

Department(s)  
Sociology

Description  
Sociology of Work

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

American Values

Department(s)  
Sociology

Description  
American Values

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C5700 - Sem:Family Issues

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C5700

Course Title  
Sem:Family Issues

Department(s)  
Sociology

Description  
Sem:Family Issues

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## SOC C6101 - Cn Iss:The Holocaust

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C6101

Course Title  
Cn Iss:The Holocaust

Department(s)  
Sociology

Description  
Cn Iss:The Holocaust

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC C6304 - Law In Action

## SOC C8800 - Urban Hispanic Chld

# City College

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C6304

Course Title  
Law In Action

Department(s)  
Sociology

Description  
Law In Action

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C8800

Course Title  
Urban Hispanic Chld

Department(s)  
Sociology

Description  
Urban Hispanic Chld

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC C8801 - Race Class And Power

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
C8801

Course Title  
Race Class And Power

Department(s)  
Sociology

Description  
Race Class And Power

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
No Special Consent Required

## Credits

## SOC V0100 - Development of Sociological Theory

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
V0100

Course Title  
Development of Sociological Theory

Department(s)  
Sociology

Description  
Critical examination of the major treatises and schools in the development of sociological theory from Comte to the 20th century theorists. 2

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required



# City College

Minimum Units	Maximum Units
3	3

## Credits

Minimum Units	Maximum Units
3	3

## SOC V0101 - Dvlpmntl & Soc Chnge

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
V0101

Course Title  
Dvlpmntl & Soc Chnge

Department(s)  
Sociology

Description  
Dvlpmntl & Soc Chnge

Academic Career  
Graduate

Liberal Arts  
No

Permission Type  
No Special Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC V0200 - Sociological Thinking

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
V0200

Course Title  
Sociological Thinking

Department(s)  
Sociology

Description  
This course is an introduction to sociological thinking through readings of key texts in various subfields. It aims to enhance students' understanding of how sociological research is conceptualized, the relationship between theory and method, and some of the considerations that inform sociological writing.

Academic Career  
Graduate

Liberal Arts  
Yes

Permission Type  
Department Consent Required

## Credits

Minimum Units	Maximum Units
3	3

## SOC V0300 - Capstone Seminar

### Overview

Academic Institution  
CTY01

Subject area  
SOC

Catalog Number  
V0300

Course Title  
Capstone Seminar

Department(s)  
Sociology

# City College

## Description

Completion of capstone paper, which is the grade for the course and the final degree requirement. Intensive workshop format that requires extensive reading, writing, and revision of one's own and others' ideas and writing. Multiple structured deadlines, various oral and written assignments, collaborative critique, continuous revision toward completed capstone paper.

## Academic Career

Graduate

## Liberal Arts

Yes

## Permission Type

No Special Consent Required

## Credits

Minimum Units	Maximum Units
6	6