

Four-semester Schedules: Biomedical Engineering

Fall 2024, Spring 2025, Fall 2025, and Spring 2026

Fall 2024 Biomedical Engineering Courses

Course	Section	Title	Instructor	Day/time	Modality
BME 10100	1	Introduction to Biomedical Engineering	Staff	Fri 11:00 – 11:50AM	In person
BME 22000	1	Biomedical Engineering Tools, Biostatistics & Research Methods	S Fritton	Mo-We 9:30-10:45 AM	In person
BME 30500	1	Dynamical Systems and Modeling	L Cardoso	Tu-Th 2:00- 3:15 PM	In person
BME 40500	1	Biomedical Transducers and Instrumentation	M Bikson	Mo-We 12:30 - 2:30 PM	In person
BME 45000	1	Biomedical Engineering Senior Design I	A. Carriero	Tu 11:00AM - 1:50PM	In person
	2		R Ahmed	Tu 11:00AM - 1:50PM	In person
BME 50200	1	Cell and Tissue Transport	B Fu	Tu-Th 3:30 - 4:45PM	In person
BME 50400	1	Cell and Tissue Engineering	S Wang	Mo-We 12:30-1:45PM	In person
ENGR30000	1	Impacts of Biomedical Engineering	S Nicoll	Tu-Th 9:30-10:45 AM	In person

Spring 2025 Biomedical Engineering Courses

Course	Section	Title	Instructor	Day/time	Modality
BME 10100	1	Introduction to Biomedical Engineering	Staff	Fri 11:00 – 11:50AM	In person
BME 10500	1	Introduction to Programming for Biomedical Engineers	J Dmochowski	Fri 1:00-2:50 PM	In person
BME 20500	1	Bioelectric Circuits	J Dmochowski	Mo 2:00 -4:45PM We 1:00 - 2:50PM	In person
BME 31000	1	Experimental Methods in Biomedical Engineering	R Williams	Mo 1:00 - 1:50PM Fr 9:30AM - 12:30PM	In person
	2		R Ahmed	Mo 1:00 - 1:50PM Mo 2:00 – 5:00PM	In person
BME 46000	1	Biomedical Engineering Senior Design II	A. Carriero	Tu 11:00AM - 1:50PM	In person
	2		R Ahmed	Tu 11:00AM - 1:50PM	In person
BME 50100	1	Cell and Tissue Mechanics	S Fritton	Tu-Th 9:30-10:45 AM	In person
BME 50300	1	Cell and Tissue Biomaterials Interactions	S Nicoll	Mo-We 9:30-10:45 AM	In person
BME 50500	1	Image and Signal Processing in Biomedicine	L Parra	Tu-Th 11:00AM-12:15PM	In person

Fall 2025 Biomedical Engineering Courses

Course	Section	Title	Instructor	Day/time	Modality
BME 10100	1	Introduction to Biomedical Engineering	Staff	Fri 11:00 – 11:50AM	In person
BME 22000	1	Biomedical Engineering Tools, Biostatistics & Research Methods	S Fritton	Mo-We 9:30-10:45 AM	In person
BME 30500	1	Dynamical Systems and Modeling	L Cardoso	Tu-Th 2:00- 3:15 PM	In person
BME 40500	1	Biomedical Transducers and Instrumentation	M Bikson	Mo-We 12:30 - 2:30 PM	In person
BME 45000	1	Biomedical Engineering Senior Design I	S Wang	Tu 11:00AM - 1:50PM	In person
	2		R Ahmed	Tu 11:00AM - 1:50PM	In person
BME 50200	1	Cell and Tissue Transport	B Fu	Tu-Th 3:30 - 4:45PM	In person
ENGR30000	1	Impacts of Biomedical Engineering	S Nicoll	Tu-Th 9:30-10:45 AM	In person

Spring 2026 Biomedical Engineering Courses

Course	Section	Title	Instructor	Day/time	Modality
BME 10100	1	Introduction to Biomedical Engineering	Staff	Fri 11:00 – 11:50AM	In person
BME 10500	1	Introduction to Programming for Biomedical Engineers	J Dmochowski	Fri 1:00-2:50 PM	In person
BME 20500	1	Bioelectric Circuits	J Dmochowski	Mo 2:00 -4:45PM We 1:00 - 2:50PM	In person
BME 31000	1	Experimental Methods in Biomedical Engineering	R Williams	Mo 1:00 - 1:50PM Fr 9:30AM - 12:30PM	In person
	2		R Ahmed	Mo 1:00 - 1:50PM Mo 2:00 – 5:00PM	In person
BME 46000	1	Biomedical Engineering Senior Design II	S Wang	Tu 11:00AM - 1:50PM	In person
	2		R Ahmed	Tu 11:00AM - 1:50PM	In person
BME 50100	1	Cell and Tissue Mechanics	S Fritton	Tu-Th 9:30-10:45 AM	In person
BME 50300	1	Cell and Tissue Biomaterials Interactions	S Nicoll	Mo-We 9:30-10:45 AM	In person
BME 50500	1	Image and Signal Processing in Biomedicine	L Parra	Tu-Th 11:00AM-12:15PM	In person