

**EAS 365 Coast and Ocean Processes** (3 credits) (Code 2698)

Fall Semester, 2003, W F 1700-1815 hrs, J925/902

| <u>Week</u> | <u>Date</u>    | <u>Topic</u>                                  | <u>Chap</u> |
|-------------|----------------|-----------------------------------------------|-------------|
| 1           | W F 03/05 Sept | History of Oceanography (Hmwk 1)              | T:1         |
| 2           | W F 10/12 Sept | Origins of the oceans (Hmwk 2)                | T:2         |
| 3           | W F 17/19 Sept | Plate tectonics (Hmwk 3)                      | T:3         |
| 4           | W 24 Sept      | Marine provinces (Hmwk 4)                     | T:4         |
| 5           | W F 01/03 Oct  | Marine provinces/Marine sediments             | T:4/5       |
| 6           | W F 08/10 Oct  | Marine sediments/Water properties (Hmwk 5)    | T:5/6       |
| 7           | W F 15/17 Oct  | Water properties/Air-sea interaction (Hmwk 7) | T:6/7       |
|             | Sat 18 Oct     | Research vessel cruise (\$20 fee)             |             |
| 8           | W F 22/24 Oct  | Air-sea interaction/ <b>Exam I</b>            | T:7         |
| 9           | W F 29/31 Oct  | Ocean circulation (Hmwk 8)                    | T:8         |
| 10          | W F 05/07 Nov  | Wind generated waves (Hmwk 9)                 | T:9         |
| 11          | W F 12/14 Nov  | Tides (Hmwk 10, cruise)<br>(Hmwk 11, tides)   | T:10        |
| 12          | W F 19/21 Nov  | Coasts (Hmwk 12)                              | T:11        |
|             | Sat 22 Nov     | Coast field trip                              |             |
| 13          | W 26 Nov       | Coastal waters                                | T:12        |
| 14          | W F 03/05 Dec  | Coastal waters/Sound (Hmwk 13)                | T:12/6      |
| 15          | W F 10/12 Dec  | Optics/ <b>Exam II</b>                        | T:6/        |
| TBD         |                | <b>Comprehensive final exam</b> (optional)    |             |

**Instructor:** Prof. Ward Hindman (Edward)

**Office:** J928, W F 1630-1700, 212-650-6469(v), 212-650-6482 (f)

**E-mail:** hindman@sci.ccny.cuny.edu

**Web page:** www.sci.ccny.cuny.edu/~hindman/eas365\_B6800

**Text:** Thurman and Burton (T), *Introductory Oceanography*, 9<sup>th</sup> edition

**Tests:** Midterm (40%), Endterm (40%)

**Assignments:** 20%

**Grades:** A>90%, B>80%, C>70%, D>60%, F<60% (I do not curve)

No makeup exams. If you miss an exam you must take the final. You may take the final to replace a lower exam grade. Assignments due at beginning of class, late assignments will not be accepted (mail or fax them, if necessary, to Prof. Hindman, EAS Dept., CCNY, NYC, NY 10031, postmark no later than date and time due). Keep all work to settle grade disputes. No food or drink allowed in classroom. Please disable cell phones in the classroom.