

MAR 104: OCEANOGRAPHY

Course Syllabus - fall 2007

Text: Essentials of Oceanography, Eighth (or Ninth) Edition, by Alan P. Trujillo and Harold V. Thurman. Pearson Prentice Hall, 532 pp. ISBN 0-13-144773-4.

Instructors:

Dr. Emmanuelle PALES ESPINOSA.

Room NS 115 or 117, Southampton campus

Phone:

Room 141, Challenger hall, SoMAS, Stony Brook

Phone: 631 632 8694

Personal e-mail: epalesespino@notes.cc.sunysb.edu

Contacting Me: Email me to make an appointment.

Course Goals: One purpose of this course is to help ensure that Stony Brook students are exposed to a diversity of disciplines (satisfying the category E component of the Diversified Education Curriculum (DEC) requirement). "Category E courses expand students' knowledge about objects and processes observable in nature, whether animate as in the biological sciences, or inanimate as in the physical sciences of chemistry or physics." Thus, by the end of this course, students should understand the interactions between the biology, chemistry, geology, and physics of the oceans that define the science of oceanography. Students will also gain awareness of human impact on oceanographic processes.

Organization: Class meets Tuesdays and Thursdays from 5:20 to 6:40pm in Fine Arts, room 123

Grading:

60% Class time exams (best two of three at 30% each; see details below)

30% Comprehensive final exam

10% Homework assignments

Three lecture exams will be given (see schedule below for details). The lowest grade will be dropped **ONLY** if all 3 exams are taken. ***No make-up exams will be given.*** A cumulative final exam will be given the last day of class and will constitute 30% of your grade. The Final Exam is mandatory. Anything we cover in lecture or that you are asked to read is fair game. Lecture exams will be a combination of multiple choice, short answer, and essays.

If Stony Brook University is closed (due to inclement weather, for example) at a scheduled exam time, the exam will be held during the next class meeting. If you

have a SBU function (e.g., a sports obligation) that conflicts with an exam date, contact me *several weeks prior* to scheduled date to make arrangements for taking the exam.