

OCE 1001 Elementary Oceanography

Course Syllabus, Spring Semester 2001

Section 1 @ 2:30-3:20 on MWF Fisher Lecture Hall Room 255

Your Dedicated Instructor

Dr. Behzad Mortazavi, Office 329A OSB phone 645-4639,

mortazavi@ocean.fsu.edu

Course Description

Oceanography combines various aspects of physical, chemical, biological, and geological sciences in studies of ocean processes. For example, the ocean and atmosphere are coupled together as a large heat engine which controls global climate. The structure of the sea floor and the physical properties of the overlying water affect the growth and distribution of organisms on the ocean bottom and in the upper water column. We also want you to appreciate that marine biology is only one aspect of the study of Oceanography. The course text is *Invitation to Oceanography*, by Paul R. Pinet, Second Edition.

A short quiz will be given EVERY FRIDAY starting Week 2. In addition pop quizzes will also be given at the discretion of the instructor. If attendance is satisfactory (you are in class 80% of the time or more), three quizzes will be dropped, but NO MAKE UP QUIZZES WILL BE GIVEN, under any circumstances!!!

Final Exam will be cumulative.

Please don't make any Spring Break travel plans that have you leave before your mid-term exam!!!

There will be no class on Monday Jan 20th :ML King Jr. Day

Instructor office hours MF 3:30- 4:30 pm or by appointment ANY time. Email for appointment. You can also see the TA if you have questions. Your TA is Mr. Michael Teasdale:

teasdale@ocean.fsu.edu

His office is located in the Oceanography and Statistic Building, room 505

Phone 644-2599

His Office Hours are: 10-11 a.m., MW.

Course Objectives:

This course is designed for lower-division, undergraduate non-science majors. It may be used to fulfill a portion of the Natural Science requirements of the Division of Undergraduate Studies. Specific course objectives are (1) gain an understanding of the structure of sea floor, the water masses and currents in the different ocean basins, and the processes which control the distribution and abundance of organisms in the sea. (2) Gain

a basic understanding of how oceanographic research is performed and how the results contribute to our understanding of planet earth. (3) Gain an understanding of the scientific method as it is applied to oceanography.

Class Attendance:

Your instructor advises you regular attendance in class, since much of the material presented in class is not contained in the textbook. Testing will cover both textbook and lecture material. If you come to class regularly, take notes and study them, read the text book, and take the quizzes, you will get a good grade in this class.

Course Evaluation:

You will have a mid term exam on March 7th at regularly scheduled class hours. Quizzes will count for 50% of your grade. The mid-term will count for 25%. The final will count for 25%. As stated above if your attendance is satisfactory I will drop three quiz scores. These drops will cover for missed quizzes, for no make-up quizzes will be given.

Final grades will be assigned using a modified “curve” bases on test scores. We hope you will all attain high scores. After examinations have been scored, grades will be posted using the last five digits of your social security number (in numerical order). If you do not want your grade posted in this fashion, please inform the instructor and an alternate arrangement will be made.

Help:

Teaching assistant will be available at regularly scheduled times to answer questions you may have about course lecture material, homework assignments, or examination question responses. If you have conflicts with the assigned office hour times, you can schedule a special meeting with the TA or with the instructor via email. **If you are having problems we want you to come and see us. We are here to help you learn, and we encourage you to talk to us if you experience problems.** Please do not wait until the end of the semester if you are not doing well as you might wish to in this course. Please come to class.

Cellular Phone Use:

Cellular phones may not be used during class except by prior arrangement with the instructor. Please turn off your cell phones unless you have made prior arrangements.

Students With Disabilities Needing Academic Accommodations

1. Please register with and provide documentation to the Student Disability Resource Center (SDRC):
2. Please bring a letter to the instructor from the SDRC indicating you need academic accommodations. This should be done within the first week of class.

Academic Honor Code

Students are expected to uphold the Academic Honor Code published in The Florida State University Bulletin and the Student Handbook. The Academic Honor System of the Florida State University is based on the premise that each student has the responsibility (1) to uphold the highest standards of academic integrity in the student's own work, (2) to refuse to tolerate violations of academic integrity in the University community, and (3) to foster a high sense of integrity and social responsibility on the part of the University community.