

Syllabus for: (name of class) Environmental Oceanography	
Semester & Year:	Fall 2012
Course ID and Section Number:	OCEAN-12-E2069
Number of Credits/Units:	3
Day/Time: Location:	TTH 01:15PM - 02:40PM
Instructor's Name:	PS 111
Contact Information:	Office location and hours: Phone: 707.476.4210 x 4823 Email:danny-oshea@redwoods.edu
Course Description (catalog description as described in course outline): A study of the fundamental principles of oceanography and the resources available from the sea. The basic concepts of physical, chemical, geologic, and biological oceanography will be explored in discussions on marine mineral resources, ocean energy, living resources of the sea, marine pollution, and ocean management.	
Student Learning Outcomes (as described in course outline) : <ol style="list-style-type: none"> 1. Make reasonable interpretations of scientific data. 2. Apply the scientific method to the critical evaluation of data and concepts. 3. Identify the underlying concepts and physical and chemical processes of oceanography in a variety of different areas. 4. Recognize and discuss the relationships between physical and chemical environmental factors and the organisms and populations characteristic of an area. 5. Discuss the relationships between oceanic processes and local and global climate and weather. 6. Describe in writing the processes involved in the formation of sediments in the ocean and identify the principal source materials for each of the basic types of marine sediments. 7. Recognize the central role that the rapid growth of the human population plays in the exploitation of marine resources. 8. Evaluate the popular media's role in transmitting the theories of science. 	
Special accommodations: College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students	

Programs and Services. Students may make requests for alternative media by contacting DSPS.

Academic Misconduct: Cheating, plagiarism, collusion, abuse of resource materials, computer misuse, fabrication or falsification, multiple submissions, complicity in academic misconduct, and/ or bearing false witness will not be tolerated. Violations will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods. Students caught plagiarizing or cheating on exams will receive an “F” in the course.

The student code of conduct is available on the College of the Redwoods website at:

<http://www.redwoods.edu/District/Board/New/Chapter5/Ap5500.pdf>

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.