

Tentative (not final) Syllabus

SYLLABUS
EEES 2400 – OCEANOGRAPHY AND WATER RESOURCES
Spring Semester 2008

Instructor: David Krantz david.krantz@utoledo.edu 419-530-2662

Office Hours: Tuesday and Thursday 10:00-12:00 Bowman-Oddy 3096-F

Department Office: 419-530-2009

Webpage for this course: <http://www.eescience.utoledo.edu/Faculty/Krantz/oceanography.htm>

New Department website: <http://www.utoledo.edu/as/envsciences/faculty/krantz.html>

Textbook: *Oceanography: An Invitation to Marine Science* 6th or 5th Edition, by Tom Garrison

Website for the textbook: www.thomsonedu.com/earthsciences/garrison

<u>Week</u>	<u>Lecture Topics</u>	<u>Reading Assignment</u>
1/7-9	History of ocean exploration	Chapter 1
1/14-16	The planet Oceanus	Chapter 2, 4
1/21	No Class	
1/23	Global plate tectonics I	Chapter 3
1/28-1/30	Global plate tectonics II	Chapter 3
2/4-6	Marine sediments	Chapter 5
2/11	FIRST HOUR EXAM	
2/13	Sediment processes	Chapter 5
2/18-20	Principles of chemistry	Chapter 6, 7
2/25-2/27	Chemistry of seawater I	Chapter 6, 7
3/3-7	SPRING BREAK	
3/10-12	Chemistry of seawater II	Chapter 6, 7
3/17-19	Atmospheric circulation *** 3/21 last day to withdraw ***	Chapter 8
3/24-26	Ocean circulation	Chapter 9
3/31-4/2	Ocean circulation	Chapter 9
4/7	SECOND HOUR EXAM	
4/9	Waves & Tides	Chapter 10, 11
4/14-16	Life in the Ocean	Chapter 13
4/21-23	Marine ecology	Chapter 14, 16

****** FINAL EXAM Tuesday, April 29 10:15-12:15 ******

Policies: Students have one week to complete all exercises. There is a one day grace period for handing in an exercise; after that, 10% is subtracted for each late day. For a missed exam, students must contact the instructor on or before the day of the exam to arrange a make-up exam.