

Tentative Syllabus (08/24)

SYLLABUS
EEES 2400 – OCEANOGRAPHY AND WATER RESOURCES
Fall Semester 2015

Instructor: David Krantz david.krantz@utoledo.edu 419-530-2662
Office Hours: Monday and Wednesday 9:00-12:00 Bowman-Oddy 2007-F

Course announcements and course materials posted on Blackboard

Department website: <http://www.utoledo.edu/as/envsciences/index.html> Office: 419-530-2009

Textbook: *Oceanography: An Invitation to Marine Science* 8th (or 7th to 5th) Edition, by Tom Garrison
Publisher's website: <http://www.cengagebrain.com/>

Week	Lecture Topics	Reading Assignment
8/24-26	Intro / Ocean exploration	Chapter 2
8/31-9/2	Scientific expeditions / Calc's & conversions	Appendices I & III
9/7	LABOR DAY – No Class	
9/9	Origins	Chapters 2 & 1
9/14-16	Earth interior / Plate tectonics	Chapter 3
9/21-23	Global plate tectonics	Chapter 3 into 4
9/28	FIRST HOUR EXAM	
9/30	Ocean basins	Chapter 4
10/5	FALL BREAK – No Class	
10/7	Ocean features [in context of plate tectonics]	Chapters 3 & 4
10/12-14	MOR processes / Ocean evolution	Chapters 3 & 4
10/19-21	Chemistry of seawater	Chapters 6 & 7
10/26	Chemistry of seawater	Chapters 6 & 7
10/28	SECOND HOUR EXAM	*** 10/30 LAST DAY TO WITHDRAW ***

***** I will hand out a revised syllabus for the final third of the course *****

Topics to be covered:

Atmospheric circulation	Chapter 8
Oceanic circulation / ENSO	Chapter 9
Global climate	Chapter 18
Marine ecology / Sustainability	Sections of Chapters 13, 14, 16

****** FINAL EXAM THURSDAY, DECEMBER 17 12:30 – 2:30 ******

Policies: Students have one week to complete all exercises. There is a one class 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. Students are **expected to attend class** in accordance with University policy – **attendance is part of your grade.**

Check all your exams: http://www.utoledo.edu/offices/registrar/exam_schedules.html