

OCEANOGRAPHY COURSE OUTLINE

OCE 3014, Wednesday, 1825-2105, GL-165

Instructor: Michael Wacker

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Text: EARTH, Essentials of Oceanography; Trujillo and Thurman, 9TH Ed.

Exams: 3 total, 2 midterms and final (100 points each)

The schedule may slip depending on lecture. The subject matter may require additional time.

26 August:	Course Introduction Chapter 1, Introduction to Planet Earth
2 September:	Chapter 2, Plate Tectonics and the Ocean Floor
9 September:	Chapter 3, Marine Provinces Chapter 4, Marine Sediments
16 September:	Chapter 5, Water and Seawater
23 September:	Chapter 6, Air-Sea Interaction Midterm # 1, Chapters 1 thru 5
30 September:	Chapter 7, Ocean Circulation
7 October:	Chapter 8, Waves and Water Dynamics Chapter 9, Tides
14 October:	Chapter 10, The Coast, Beaches, and Shoreline Processes
21 October:	Chapter 11, The Coastal Ocean Midterm # 2, Chapters 6-10
28 October:	Chapter 12, Marine Life and The Marine Environment
4 November:	Chapter 13, Biologic Productivity and the Marine Environment
11 November:	Veteran's Day: No Class
18 November:	Chapter 14, Animals of the Pelagic Environment
25 November:	Thanksgiving Eve, No class
2 December:	Chapter 15, Animals of the Benthic Environment
9 December:	Final, Chapters 11 thru 15, (subject to change) 1825-2105