

The Endless Voyage

Fall 2008



NAME OF COURSE: Introduction to Oceanography
COURSE #: ESC130.910

FACULTY: Kathleen Fischer
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TIMELINE: You must complete all course work on or before **December 18, 2008.**

COURSE DESCRIPTION: This course is designed to provide an introduction to oceanography by highlighting several components of the marine environment. The course will emphasize plate tectonics, oceanic circulation, the properties of seawater, waves and tidal action, coastal features and landforms, and oceanic habitats and their biota. Lesser emphasis is placed in marine sedimentation, the physiography of the ocean floor, and general productivity.

TEXTBOOKS & MATERIALS: A textbook is required and available from the Waubonsee Bookstore on the Sugar Grove or Aurora campus or online at <http://waubonsee.collegestoreonline.com/>. The book may be ordered, if it is not in stock.

TEXTBOOK: Essentials of Oceanography, 9th ed. by Trujillo and Thurman, 2008, Prentice Hall. There is an online study guide available to go with the textbook. The instructions for accessing this study guide can be found in this syllabus under the heading of HOW TO SUCCEED.

VIDEOS: The Endless Voyage

GRADING POLICY:

Your grade will be determined according to the following percentage Scale:

90 – 100	A
80 – 89	B
70 -- 79	C
60 -- 69	D
Below 60	F

Each test will carry equal weight in determining your grade.

TESTS:

There are four tests, each consisting of 100 multiple-choice questions. Point value for each test is 100, with a total 400 points possible for the class. Each test will carry equal weight (25%) of the final grade. It is advised to take the first test as soon as possible. You will be allowed permission to retake each test IF you are taking the tests at REGULAR INTERVALS of time. It is the responsibility of the student to contact the instructor about retaking any test as for time and place to do so. No extra credit activities will count toward your final grade. Tests are based primarily upon the textbook. The video lessons and the outline study guide supplement the textbook.

The tests will be made available [August 25th](#) and are to be taken at the Waubensee Assessment Services either at the Sugar Grove Campus (Collins Hall, first floor, Room 137) or at the Aurora Campus (first floor, Room 110). A photo ID is required to take a test. Be prepared to leave your textbooks, notes, handbags, etc. while taking the test. You will be given your test results at the end of the test. You may call me or you may set up an office visit by appointment. By dividing the semester into four equal time periods, you should be able to keep yourself on a realistic schedule. If you find that you cannot keep yourself to the recommended schedule, call me to inform me of your status.

HOW TO SUCCEED:

There are two optional study guides that you may access online for this course. One was created by the instructor and one was created to go with the textbook.

To access the study guide created by the instructor you will need to access the WebCT course. WebCT will be available after [May 5](#). Directions to access WebCT can be found online at http://www.waubensee.edu/prostudents/distance_learning/telecourses.php

The textbook study guide is available at <http://www.prenhall.com/trujillo/>. Click on 'Essentials of Oceanography 9e'. Under "Available Resources:" – "Online Study Guide" choose the "click here" link.

You will be required to register for the publisher's website. All textbooks sold by the WCC Bookstore contain a new access code which you will use

to access the website. Each access code is specific to one student, so if you purchased a used book through an alternative source and the code has already been used (scratched off), you will need to choose the “Get Access” button to buy a code. The “Take a Tour” button gives you access to instructions on how to log in.

You can spend hours in this study guide. Time well spent to learn the material!

VIDEOS:

THE ENDLESS VOYAGE is a carefully researched, meticulously produced telecourse in introductory oceanography that is specifically designed to bring a student the knowledge, theories, and predictions of America’s leading oceanographers.

The telecourse focuses on the marine environment as a unique feature of the planet Earth and explores areas of intense interest and concern to both students and scientists. Among vital topics addressed in the course are: historical perspectives of oceanography, the intertidal zones, plate tectonics, islands, plankton, and nekton, marine mammals, and pollution, as well as others.

This multimedia course includes (1) 26 half-hour video programs and (2) a leading introductory oceanography textbook. Introduction to Oceanography is a three semester hour college credit course that is designed to satisfy the natural science general education requirement. It has an IAI # of P1905 for transfer credit.

When you purchase your text from the bookstore, make sure you get the telecourse links document that accompanies it. This document shows webpage links which you can access for important information and instructions regarding accessing your syllabus online, your study guide in WebCT, taking your tests in the Center for Learning Assessment, and buying books through the online bookstore.

If you have any questions that have not been answered, please call or e-mail me. My contact information is on the front of this syllabus.

Complete sets of DVDs are available to borrow through the Distance Learning Office. The Distance Learning Office is located on the Sugar Grove campus in Collins Hall room 145. There is no fee to borrow a set of telecourse videos. If you are unable to come to the Sugar Grove campus to pick up a set, please call to explore your options. The phone number is 630-466-2402.

SEQUENCE:

Please read the chapters and view the videotapes in the following sequence.

Topics	Chapters	Video Lessons
Chemical/Physical Oceanography	1, 5 , & 6	9 - Going to Extremes 10 - Something in the Air 7 - It's in the Water 8 - Beneath the Surface 1 - Water Planet 2 - First Steps
EXAM ONE	EXAM ONE	EXAM ONE

Physical Oceanography	7, 8, & 9	13 - Surf's Up 14 - Look Out Below 15 - Ebb and Flow 16 - On the Coast 11 - Going with the Flow 12 - Deep Connections
EXAM TWO	EXAM TWO	EXAM TWO

Geological Oceanography	1, 2, 3, 4, & 10	3 - Making the Pieces Fit 4 - World in Motion 5 - Over the Edge 6 - Ocean's Memory
EXAM THREE	EXAM THREE	EXAM THREE

Biological Oceanography	12, 13, & 14	22 - Life Goes On 23 - Living Together 24 - Treasure Trove 25 - Dirty Water 26 - Hands On
EXAM FOUR	EXAM FOUR	EXAM FOUR

After several years experience with this type of course, we have found that the successful students are ones who can get themselves to read the textbook and watch the tapes on a regular schedule. In other words, they approach this course much the same way they do their other courses in that they do something each week instead of trying to do all the work at the end of the semester. For many students the flexibility is an exciting new way to earn college credit, for others it is a disaster. If you find you are having difficulty getting the work done, give me a call or stop in and see me. I might be able to give you some help.

**STUDENTS WITH
DISABILITIES:**

I wish to fully include persons with disabilities in the course. Please let the Access Center for Students with Disabilities (ACSD) or me know if you need special accommodations in the curriculum, instruction, or assessments of the course to enable you to fully participate. I will try to maintain the confidentiality of the information you share with me.

ACSD is in Collins Hall Room 118 and their phone extension is 2564. ACSD **must** be notified of the student's need for accommodations.

**COURSE POLICIES
AND INFORMATION:**

Students are expected to be familiar with college policies concerning withdrawal deadlines. **The instructor will not withdraw a student from the course.**

Academic dishonesty will result in an automatic fail for the course. The instructor reserves the right to file charges of academic dishonesty with the Student Conduct Board. Examples of academic dishonesty include, but are not limited to, cheating on exams, the use of unauthorized assistance, resources, old exams and scantrons, or materials in taking or studying for exams. Academic dishonesty also includes acts of plagiarism. "Plagiarism includes but is not limited to the use, by paraphrase or direct quotation, of the published or unpublished work of another person with out full and clear acknowledgement; or unacknowledged use of materials prepared by another person". (*Student Handbook*)

Continued enrollment by the student suggests acceptance of the policies and requirements stated in the course syllabus.

The instructor reserves the right to alter this course syllabus as needed.