# State University of New York College at Old Westbury Summer 2018

Course: CP 2400 Online Ocean Studies
Time: T, Th 5:30-8:00 room S109 and net

**Text:** Ocean Studies, Introduction to Oceanography 3<sup>rd</sup> ed American Meteorological Society,

2011

ISBN 978-1-935704-83-6

**Instructor:** Prof. Timothy Strout

Office: S-112

Office hours: T, Th 8:00 –8:30 and by appointment

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This is an introductory oceanography course suitable for students with no prior science background. This course investigates the world's oceans from an earth system perspective, emphasizing interactions between spheres (i.e., hydrosphere, atmosphere). Topics covered will include the physical and chemical properties of seawater, flow and transformations of water and energy, and ocean circulation. Students will also study adaptations of marine life and human and societal impacts on the oceans. Learning activities will make use of real-time ocean data accessible via the web.

co-req: Ocean Studies Lab

Note: this course is conducted online.

### **Learning Objectives**

This course meets the SUNY Learning Objectives for General Education Domain 7, Natural Sciences:

- ➤ Understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis; and
- > Application of scientific data, concepts, and models in one of the natural sciences.

Both the 3 credit lecture and the 1 credit lab must be taken to fulfill the General Education requirement for a lab science.

#### Online Platform

Successful completion of this course requires that the student have consistent access to a computer and the Internet. Course syllabi, notes, discussion, and quizzes will be conducted electronically. Students must check Blackboard regularly. Students must be able to log in to the American Meteorological Society Course website. All students will be required to submit to the instructor proof of their ability to access these sites.

site url: www.ametsoc.org/amsedu/login.cfm

# **Grading**

There will be two in-class exams, worth 60% of the grade. There will be three online quizzes, worth 20% of the grade. One short essays (2-3 pages each) discussing current issues related to Ocean Studies will be worth 10%. Discussion on Blackboard, will be worth 10%. Details will be discussed further during the session. All grades will be posted Blackboard. There will be a deduction in the grade for all late material,

2 exams	60%
1 essays	10%
discussions	10%
3 quizzes	20%
Total	100%

Important Dates: June 4th – last day to add; June 21st – last day to withdraw from course. After this date, an instructor's signature is required to withdraw from the course and I will not sign withdrawal forms. If students are not committed to the class and the work they should withdraw before June 21st.

## **Students with Disabilities**

If you have or suspect you may have a physical, psychological, medical or learning disability that may impact your course work, please contact Stacey DeFelice, Director, The Office of Services for Students with Disabilities (OSSD), NAB, 2065, Phone: 516-628-5666, Fax (516) 876-3005, TTD: (516) 876-3083. email: defelices@oldwestbury.edu.

The office will help you determine if you qualify for accommodations and assist you with the process of accessing them. All support services are free and all contacts with the OSSD are strictly confidential. SUNY/Old Westbury is committed to assuring that all students have equal access to all learning activities and to social activities on campus.

#### **Academic Integrity**

It is assumed that your intellectual labor is your own. If there is any evidence of academic dishonesty, including plagiarism, the minimum penalty will be an automatic failing grade for that piece of work. Plagiarism is taking (and that includes purchasing!) the words and ideas of another and passing them off as one's own work. If another person's work is quoted directly in a formal paper, this must be indicated with quotation marks and a citation. Paraphrased or borrowed ideas are to be identified by proper citations as well.

Summer 2018 Schedule

Week	Dates	
1	5/29	Intro and Ch 1
1	5/31	Ch 1, 2
2	6/05	Ch 3, 4
2	6/07	Ch 5
3	6/12	Exam 1
3	6/14	Ch 6 (Essay Due)
4	6/19	Ch 7, 8
4	6/21	Ch 9
5	6/26	Ch 10, 11
5	6/30	Exam 2

Note that this schedule is tentative and subject to change. All changes will be posted to Blackboard.

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