

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

**Course:** CP 2401 Online Ocean Studies Lab

**Text:**AMS Ocean Studies eInvestigations Manual, American Meteorological Society, 2017-2018

**ISBN:** 9781944970109

**Instructor:** Prof. Timothy Strout

Office: S-112

Office hours: Tuesday After class or by appointment

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Laboratory course designed to illustrate concepts taught in Ocean Studies (CP2400). Laboratory investigations will be both hands-on and web-based, and will include the interpretation of real-time ocean data. Students will gain an understanding of the methods scientists use to explore natural phenomena by actively engaging in scientific inquiry through the acquisition, analysis, and interpretation of oceanographic data. Offered in conjunction with CP2400. Successful completion of Ocean Studies and Ocean Studies Lab satisfies the college General Education requirement for a laboratory science course. Note: this course is conducted online.

**Online Platform**

Successful completion of this course requires that the student have consistent access to a computer and the Internet. 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](http://www.ametsoc.org/amsedu/login.cfm)

**Lab Exercises**

There are 3 parts to each lab exercise, 2 from the Investigations Manual you purchased and one from the website. Each Investigation in the lab manual has two parts: A and B. Students are expected to complete both parts for full credit. There are downloadable answer forms available from the AMS course website; these can be printed out for your convenience, but they are not required. You may, for instance, simply use a blank piece of paper and write your answers. There is also an online only part. This can be accessed by entering the course website and clicking on the link labeled "Current Ocean Studies." An answer sheet is available online for this portion, labeled "Current Ocean Studies Answer Form." All lab answers must be submitted on the blackboard answer sheet in the laboratory module.

**Grading**

Each lab is worth 100 points. The grade will be calculated as a simple percentage of correct responses. There will be 11 labs required throughout the session, and the lowest grade will be dropped. Points will be deducted for late labs. Grades will be posted to blackboard.

**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 21<sup>st</sup>.

## **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. Remember that cheating includes copying someone else's work as well as letting someone else copy your work.

## **Summer 2018 Schedule**

Starts on:	Labs due	Due
5/29	Lab 1	5/31
5/31	Lab 2	6/02
6/02	Lab 3	6/04
6/04	Lab 4	6/06
6/06	Lab 5	6/08
6/08	Lab 6	6/10
6/10	Lab 7	6/14
6/14	Lab 8	6/16
6/16	Lab 9	6/18
6/18	Lab 10	6/20
6/20	Lab 11	6/22

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