Contact information: Randye.Rutberg@hunter.cuny.edu (preferred means of contact)
Email policy: I only guarantee a response to email sent from your Hunter account. Please allow a 48 hour turn around time (though I often reply immediately) and do not expect a reply during the weekend.
Phone: 212-772-5326
Office: Virtual only, Virtual office hours TBA
Preferred means of contact: email
**Please be aware that I will be on Mountain Time (that’s 2 hours earlier than EST) while teaching this course, hence do not expect immediate responses to your emails**

Read this entire document thoroughly. It sets the goals, expectations, grading procedures, rules and schedule for this class. You are responsible for this information

Prerequisites: none


Course Overview: This course will offer an introduction to the fascinating and complex subject of oceanography. We will discuss physical, chemical, geological and some biological aspects of the oceans. We will learn about the structure and motion of the atmosphere and how it influences ocean circulation. In addition, we will discuss waves, tides, coasts and estuaries. An important focus of this course is the role the oceans play in our climate and how learning about the oceans helps us understand past, present and possibly future climate processes and evolution. We will endeavor to draw connections between the lithosphere, atmosphere and hydrosphere to highlight the idea of the Earth as a "system."

Academic Honesty
“Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.”

Exams: The exams will be based on the text and on the lecture notes as well as ideas that come up on the discussion board. Exams will be given online. Each exam will be timed, but you will have a 24-28 hour window in which you may take the exam. Once you begin the exam you must finish, so please block out a set amount of time during which you can focus without interruption. If you experience a technical error, please contact me as soon as possible.

Participation: This class is fully online. The participation component will include a class discussion board on which you can ask, answer and discuss the class material. There will also be a blog on which you are encouraged to post articles, photos, videos, etc. of interest.
**Class Meetings:** This class has no actual meetings. Lecture notes for each of the chapters will be posted on Blackboard and you are expected to go through the lecture notes and the chapters in the text. In addition, I will send emails and announcements highlighting important sections of the chapters.

**Grading:** Your grade will be based on three exams and class participation. I will monitor your participation on the course site and on the blog and discussion board. The exams will be available on Blackboard for a 24-48 hour periods and you will have a limited time to complete the questions. These exams are multiple choice, closed books exams that you complete without outside help. See the Hunter's policy on academic honesty above. In addition to the exams, "class participation" via the blog and email will be worth 25% of your grade.

**Reading Schedule:** Keep in mind that we are covering the same amount of material in five weeks that typical classes cover in 14. Therefore, the reading schedule is intense. Be prepared to read a chapter each day and review it the next. This will help you remember the information.

**Week 1**  
August 13  Chapter 1 Knowing the Ocean World  
August 14  Chapter 2 Origins  
August 15  Chapter 3 Earth Structure and Plate Tectonics

**August 16-17 Exam 1**

**Week 2**  
July 19  Chapter 4 Continental Margins and Ocean Basins  
July 20  
July 21  Chapter 5 Sediments  
July 22

**August 22-24 Exam II**

**Week 3**  
July 26  Chapter 6 Water and Ocean Structure  
July 27  
July 28  Chapter 7 Ocean Chemistry  
July 29
**Week 4**
August 2    Chapter 8  Circulation of the Atmosphere
August 3
August 4    Chapter 9  Circulation of the Ocean
August 5

**Week 5**
August 9    Chapter 10 Waves
August 10
August 11   Chapter 11 Tides
August 12

**August 12-14  Exam III**