

Fall 2009 - PGEOG 130 - Weather and Climate

Sections 051, 052, 053 and 054

Monday and Wednesday, 5:35 – 6:50 pm

Instructor: Anita Shoup
Office: 1032 Hunter North
Office hours: Monday 4:30 pm –5:30 pm, or by appointment

Email: ashoup@hunter.cuny.edu - Please make sure that all email messages contain **PGEOG130** in the subject line. If your message does not, it may not reach me due to spam filters. Also, please make sure that you always sign your emails with both your first and last name so that I know who you are. I do not respond to unsigned emails.

Textbooks:

Required Lecture textbook:

- *The Atmosphere: An Introduction to Meteorology*, 11th Edition
Lutgens and Tarbuck, Prentice Hall, 2009 ISBN-13: **978-0-321-58733-6**
Available at Hunter bookstore, Shakespeare as a new textbook as well as in 3-ring pages unbound that you put in your own binder.

Required Lab manual:

- *Weather & Climate Lab Manual PGEOG 130*
Hunter College, Department of Geography
Prentice Hall, 2008. **ISBN-10: 0536109761**
Available at Hunter bookstore, Shakespeare and the online bookstores. Do not purchase a used editions.
- All students are required to have their lab manuals with them by the first class for all lab sessions
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Recommended:

- *Goode's World Atlas*, Rand McNally, 19th edition or later.

Preliminary Class Schedule:

Part 1:	Chapter 1- 4	>	<i>Exam 1</i>
Part 2:	Chapters 5 – 8	>	<i>Exam 2</i>
Part 3:	Chapters 10-11, 13-14	>	<i>Exam 3</i>

A more detailed schedule will be posted on the Blackboard site and is included below. Please check it often as the schedule can and will change depending on discussion times. Updates will be posted reflecting these changes.

Grading policy:

You will have 2 exams during the semester and a final exam. The in-class exams will **not** be cumulative and will be in a multiple choice format. You will also have weekly assignments in lab which will be due by the following lab class as well as pre-lab quizzes before each lab after the first two weeks. The labs, for each

day they are late 10% of the grade will be deducted, and they will NOT be accepted after one week late. The lab grades and exams will be posted on Blackboard.

3 Exams (20% each)	-	55%
Laboratory Exercises	-	30%
Place name quizzes	-	7%
Video reviews	-	5%
Pre-lab quizzes	-	3%

If you miss an exam for a valid and documented reason you must contact me **within two days** of the missed exam to schedule a make-up at a mutually convenient time. After that the grade will be a zero. There will be no makeups for the quizzes.

There will be NO INCOMPLETES (with the exception of a death, serious illness, or work related issues such as travel. A notification is required for all exceptions).

Hunter College Grading System:

A+	97.5% -100%	A	92.5% – 97.4%	A-	90% - 92.4%
B+	87.5% - 89.9%	B	82.5% - 87.4%	B-	80% - 82.4%
C+	77.5% - 79.9%	C	70% - 75.4%		
D	60% - 69.9%				
F	0% 0 59.9%				

To receive a CR/NC you must have completed all the course requirements (exams, quizzes, etc.) and have requested the CR/NC option prior to beginning the final exam. If you choose this option, then all grades above 70% will be assigned CR and below 69.9% will be assigned NC unless you choose the assign D option for grades between 60 and 69.9%

Absences and Tardiness

Attendance will be taken during each lab session by your lab instructor, as well as in lecture. With that said, there will also be things said in lecture that will not be in the textbook and might not be in your fellow classmates notes', but will be in the exam, so you should make every effort to attend all lecture classes. Excessive absenteeism as well as tardiness will have a negative impact on your grade. Missing a lab class does not excuse you from handing in the material that is due that day. Contact your instructor as soon as possible to discuss alternative submissions - DO NOT wait for next class to hand it in.

Please make sure to get to class on time. You disrupt my lecture and interrupt students who will have to move in order for you to sit down. Subways and buses can and will be late or stalled. Leave plenty of time to get to class.

Technology Policy:

During class time there will be absolutely no cell phone use (talking, texting, emailing, IM-ing, etc). No iPods or other musical devices nor ear buds or ear phones will be allowed. You will be reminded of the policy once, after that you will be asked to leave the classroom. The use of electronic dictionaries will be permitted but only during lectures, NOT during exams.

Academic Integrity

Plagiarism, dishonesty, or cheating in any portion of the work required for this course will be punished to the full extent allowed according to Hunter College regulations. 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 CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures.

The policy is available at <http://www.hunter.cuny.edu/senate/assets/Documents/Hunter%20College%20Policy%20on%20Academic%20Integrity.pdf>

The lecture schedule below is just a guide. It may, and probably will change as the semester progresses without notice. Exam dates and Map Quiz dates will not change once the semester begins.

#	Date	Topic	MQ
1	31-Aug	Introduction, class expectations, discussion	
2	2-Sep	Chapter 1 - Intro to the Atmosphere	
X	7-Sep	No class	
3	9-Sep	Chapter 1 - Intro to the Atmosphere	
4	14-Sep	Chapter 2 - Heating Earth's Surface & Atmosphere	MQ#1
5	16-Sep	Chapter 2 - Heating Earth's Surface & Atmosphere	
6	21-Sep	Chapter 3 - Temperature	
7	23-Sep	Chapter 3 - Temperature	MQ#2
X	28-Sep	No class	
8	29-Sep	Monday's Schedule - Documentary and video write-up	
9	30-Sep	Chapter 4 - Moisture & Atmospheric Stability	MQ#3
10	5-Oct	Chapter 4 - Moisture & Atmospheric Stability	
11	7-Oct	Exam 1	
X	12-Oct	No class	
12	14-Oct	Chapter 5 - Condensation & Precipitation	
13	19-Oct	Monday's Schedule - Chapter 5 - Condensation & Precipitation	MQ#4
14	21-Oct	Chapter 6 - Air Pressure & Winds	
15	26-Oct	Chapter 6 - Air Pressure & Winds	
16	28-Oct	Chapter 7 - Circulation of the Atmosphere	MQ#5
17	2-Nov	Chapter 7 - Circulation of the Atmosphere	
18	4-Nov	Chapter 8 - Air Masses	
19	9-Nov	Exam 2	
20	11-Nov	Chapter 10 - Thunderstorms & Tornadoes	
21	16-Nov	Chapter 10 - Thunderstorms & Tornadoes	MQ#6
22	18-Nov	Chapter 11 - Hurricanes	
23	23-Nov	Chapter 11 - Hurricanes	
24	25-Nov	Documentary and video write-up	
25	30-Nov	Chapter 13 - Air Pollution	MQ#7
26	2-Dec	Chapter 13 - Air Pollution	
27	7-Dec	Chapter 14 - Climate Change	
28	9-Dec	Chapter 14 - Climate Change	
X	16-Dec	FINAL EXAM 5:20 - 7:20	

Go to next page for lab schedule.

Week	Lab Schedule
1	Labs 1B-E
2	Labs 1B-E
3	Lab 2
4	Lab 3
5	Lab 4
6	Lab 5
7	Lab 6
8	Lab 6
9	Lab 7
10	Lab 8
11	Lab 8
12	Lab 9
13	Lab 10
14	Lab 10