

METR 1014: Introduction to Weather & Climate

Course Syllabus – Fall 2007

Class time: MW, 6:00 pm – 7:15 pm, Room A0235 SEC

Instructor: Danielle Corrao, Graduate student of Meteorology (mesogirl@ou.edu)

Office: 5409 NWC, 526 SEC, or 562 SEC

Office hours: TBD. Other hours can be scheduled by appointment.

Course web page: <https://learn.ou.edu> (log on using your 4x4)

Co-requisite: Lab sections: T 6:30 pm – 8:20 pm P0203 SEC
 T 6:30 pm – 8:20 pm A0133 SEC
 R 6:30 pm – 8:20 pm A0133 SEC

Texts: *Essentials of Meteorology (5th Edition)* by C. Donald Ahrens,
 Explorations in Meteorology: A Lab Manual

Goals of this class: Meteorology 1014 is a survey course of weather and climate for non-meteorology majors. In this class, we will cover a wide variety of topics to help you gain an understanding of the science behind daily weather, climate, and climate change. I hope that by the end of the class, you know what the weathermen on TV are talking about, and that you understand discussions about current weather events such as tornadoes, hurricanes, and climate change.

It is NOT the aim of the course to make scientists out of all of you, but to help you gain a basic understanding of the atmosphere.

Course Grade Determination:

2 in-class exams @ 20% each (no drops)	40%
Comprehensive Final Exam	25%
Homework (no drops)	10%
Labs:	15%
Lab quizzes:	10%
Extra credit	+1% total
Pop quizzes	
Attendance	

Note: Lab quizzes will be given during LECTURE class. The quizzes are on the calendar, but I will remind you one week ahead of time.

Grade Distribution:

A = 90 – 100+%
B = 80 – 89.99%
C = 70 – 79.99%
D = 60 – 69.99%
F = 0 – 59.99%

Exam Curves: No curves will be applied to exam grades.

About this course: You are expected to come to class prepared to discuss the day's topic (from reading assignments from the required text). Attendance is not formally a part of your grade for this course, but you will get much more out of the course and have a much easier time with the material if you regularly attend class (at least, I think so).

When in class, please be considerate of your classmates by silencing cell phones.

Grades will be posted on Desire to Learn. I encourage you to stay on top of your grades. If you are having problems with the course and/or lab material, I strongly urge you to come and talk to me sooner rather than later. I can't do anything if you wait until the last week of classes to come and talk to me about problems you've been having all semester. If you are concerned about your grades, please contact me so that we can work something out.

Homework Policy: Homework can be turned in no later than one week after the due date. Late homework will receive a one letter grade penalty. Any homework turned in later than one week after the due date will get a zero. No homework grades will be dropped.

About the labs: The labs associated with this class are designed to both enhance your understanding of lecture material, as well as to introduce some material and details that we will not cover in lecture. The labs don't always coincide exactly with what is going on in lecture, but in the schedule, I try to keep lab topics within a week of when those topics were covered in class.

The lab section will make up 25% of your final grade for this class. Of this, 15% will come from your lab exercises, and 10% will come from quizzes over lab material. Reviews of lab material will take place in lab. The quizzes will be administered during the lecture time. There are no make-ups of these quizzes, except in dire circumstances (as defined by me). You will typically have about 1 week's notice prior to a lab quiz.

Important policies:

Reasonable Accommodation: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodation in this course are requested to speak with me as early in the semester as possible. Students with disabilities **must** be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 325-3852 or TDD only 325-4173.

Academic Misconduct: All provisions of the Norman Campus Academic Misconduct Code shall apply in cases of academic dishonesty. Any violation of the Academic Misconduct Code will result in your removal from this course, and a grade of F will be recorded for the course. Academic misconduct is defined as "any act that improperly affects the evaluation of a student's academic performance or achievement." At the University of Oklahoma, academic integrity is expected from each student. Misconduct such as plagiarism, fabrication, and fraud, as well as attempting to commit such acts or assisting others in doing so, will not be tolerated. Students are responsible for knowing the OU Academic Conduct Code, which can be found at <http://www.ou.edu/studentcode> and <http://www.ou.edu/provost/integrity>

I am incredibly paranoid about cheating. As such, if I suspect that someone is cheating on a quiz or test, I will give that person a zero. If I believe that the cheating was especially flagrant, I will report that student to the university. If I find that a student is cheating, I will contact that student before I take any of the above actions.

