



The purpose of this class is to broaden the perspective of students to the use of weather and climate information in agriculture, transportation, public safety, public health, and other areas of society.

Note: This is an 8-week course, meeting the first half of the spring semester

Time: Tuesday & Thursday, 2:30 PM to 5:30 PM; Jan. 19 – Mar. 11, 2010

Location: NWC 5930

Materials: There is no required text. Most materials will be available on the class link at <http://learn.ou.edu>. You need access to a Mac or Windows computer. You need a SoM computer account to use the lab in NWC 5720.

Instructor

Dr. Renee McPherson
National Weather Center, Suite 2900
405-325-2541; renee@mesonet.org

Office hours

Simply contact me by email, call the OCS main office (325-2541), or drop by the main office (Suite 2900) to request an appointment. Let me know if regular office hours are desired.

Grading

Percentages necessary to earn a given final grade will be no higher than the following:

A	90%
B	80%
C	70%
D	60%

The final grade will be calculated based on the following weights:

Homework & Group Work	50%
Classroom Participation	15%
Exam	15%
Final Group Project	20%

Strongly Recommended

Grade of C or better in METR 3213, METR 4233, and ENGL 3153. Students should have a basic understanding of the structure and thermodynamics of the atmosphere, physical processes associated with radiative transfer in the atmosphere, energy balance at the earth's

surface, the general circulation of the atmosphere, the mean climate of the earth, climate variations in space and time, and climate change.

Other Information

Students will read materials for a particular class period before the start of class.

There will be no food or drink near computers when we work in NWC 5720.

All cell phones must be turned off.

There will be no text messaging or web surfing during class unless the instructor requests or approves that you do so.

Storm chasing is not an excused absence.

The instructor has the right to institute new policies during the semester to ensure safety and a positive learning environment for the students.

It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required classwork that may fall on religious holidays.

The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact the instructor personally as soon as possible so that accommodations necessary can be made to ensure full participation and to facilitate your educational opportunities. 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 405/325-3852 or fax only 405/325-4173.

All students are expected to be familiar with and abide by the OU Academic Misconduct Code. Information on this code is at <http://studentconduct.ou.edu>. Anything that appears to be cheating (or other forms of academic misconduct) will not be tolerated. Apparent misconduct will be dealt with by immediate referral of the circumstances through the regular University channels.