METR 1111   **FALL 2012**

Orientation to Professional Meteorology

Time and Place: Monday, 4:00 - 5:30 pm, Room 1313 National Weather Center

Instructor: Dr. Fred Carr
Room 5220 NWC   Phone: 325-2990
E-mail: fcarr@ou.edu
Office hours: MWF 9:00 - 11:00 am (Please e-mail me to
confirm appointment.)

Prerequisite: MATH 1503

Teaching Assistant: Eric Jacobsen, 5340 NWC
E-mail: ericpj@ou.edu
Office hours: MW: 2:45-3:45 pm; T: 11:00 am -12:00, or by appointment.

Text: "Severe and Hazardous Weather", by Rauber, Walsh and Charlevoix (Fourth
Edition); Kendall/Hunt; ISBN # 978-0-7575-9772-5

Additional handouts and reading assignments as required.

Format: This is a one-credit-hour course for meteorology majors only. It is
designed to introduce majors to the School of Meteorology, to organizations in the
National Weather Center and to the profession of meteorology. We will have a guest
speaker nearly every week, representing the university, NOAA (NSSL, SPC, NWS, etc.),
our Study-Abroad universities, TV stations and the private sector. They will describe
what it is they do as well as provide their vision on future opportunities in meteorology.
The instructor will provide guidance on the School of Meteorology curriculum and what
your responsibilities and challenges are. The instructor will also present a 5-10 minute
lecture (the "meteorological minute") each week to clarify various aspects of the assigned
reading. Note, however, that the goal of the course is_not_ to provide a first course in
atmospheric science (that will be METR 2013).

Weekly Quiz: The grade for the course will be determined by the weekly quiz
and your attendance. The five minute quiz will contain 5 short questions based on: (1)
topics from the weekly reading assignment in the text: (2) the "meteorological minute"
lecture; and (3) the main points of the talk given by the previous week's speaker. Pay
attention!

Exams and Grades:

The grading policy is as follows:	Weekly quizzes:	100%

Grades will be assigned as follows:	90-100:	A
	80-89:	B
	70-79:	C
	60-69:	D
	< 60:	F

There will be no final exam in this class.

The lowest **two** quiz grades (out of 14) will be dropped. This includes grades of "0" caused by absences, whether excusable or not. If you have an extended illness or family emergency, please contact the instructor.

Each class typically will proceed as follows:

4:00 – 4:05 pm: Announcements; possible weather briefing

4:05 – 4:45 pm: Guest presentation

4:45 – 4:55 pm: Break; one-on-one time with guest lecturer

4:55 – 5:00 pm: Weekly quiz

5:00 – 5:10 pm: "Meteorological Minute" - Brief lecture on topic for next week's quiz

5:10 – 5:30 pm: Question and answer period; pick up last week's quiz at back of room as you leave. There may occasionally be a "pop quiz" given at the end of class.

Web site:
This class will be using the Desire2Learn course management software, located at **http://learn.ou.edu** , which is a system designed to facilitate interaction between instructors and students. Announcements, lectures and other related information will be posted here, so we ask you to become familiar with its use.

The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor 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 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 and other student policies is located at http://studentconduct.ou.edu

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 class work that may fall on religious holidays.