

SYLLABUS

METR 1111

FALL 2014

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: Andrew Mahre, Room 5110 NWC; 325-3051
E-mail: andrew.mahre@ou.edu
Office hours: M: 2:30-3:30 pm; R: 11:00-12:00

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 students planning to (or who might) major in Meteorology. It is designed to introduce students 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 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 this 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. Please pay attention to the speaker!

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.