

**METR 2023-HONORS SECTION**  
**Introduction to Meteorology II**  
**Spring**

This course is a qualitative and quantitative introduction to winds on all scales, mid latitude synoptic storms (extratropical cyclone model), severe weather (severe weather scenarios), and forecasting. In addition, as time permits, we will study air pollution, tropical meteorology, climate, and climate change on regional and global scales. The difficulty level of the material is designed for prepared, sophomore students majoring in meteorology that are in the Honors Program at OU.

**General Information**

Instructor: Prof. Jerry M. Straka

Office Room: NWC 5331

Office Phone: 325-5503

E-Mail: [jstraka@ou.edu](mailto:jstraka@ou.edu)

Class Room: NWC 5820

Class time: T,Th 11:30AM-12:45PM

Office hours: Th from 1:00PM-3:00PM (or with announced additions or changes)

Additional office hours: By appointment with 24 hr e-mail notice.

This class has a grader

**Grading**

Writing Project: 15%

Homework: 25%

Test 1: 20%

Test 2: 20%

Comprehensive final: 20%

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100%

<b>Scores</b>	<b>Grades</b>
90-100	A
80-89	B
70-79	C
60-69	D
<59	F

**Books:**

Mandatory: Atmospheric Science (An Introductory Survey) by Wallace and Hobbs (2nd edition)

**Student Responsibilities:**

“Students are responsible for the content of courses in which they are enrolled. Specific policy concerning attendance requirements and announced and unannounced examinations is the

responsibility of the individual instructor. Students have a responsibility to inform faculty prior to absences whenever possible. Faculty should make every effort to find a reasonable accommodation for students who miss class as a result of participation in Provost-approved University-sponsored activities or legally required activities such as emergency military service. Students missing class on account of jury duty must receive such an accommodation.” From Faculty Handbook 2009-10.

**Homework Policy:**

Homework is due on the day assigned at the start of class. Homework is to be done alone, but you are free to discuss problems with each other. Copying homework will not be tolerated and reported as cheating.

**Reasonable Accommodation:**

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.

**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 so doing, will not be tolerated. Students are responsible for knowing the OU Academic Code, which can be found at <http://studentconduct.ou.edu/> and <http://www.ou.edu/provost/integrity/>

**Questions about the course:**

If you ever have questions about the course or suggestions please notify by e-mail or tell me during office hours.