

# METR 1014-023: Introduction to Weather & Climate

## Lab Syllabus

Spring 2009

W 2:30 - 4:20 SEC, Room P209

### **Instructor:**

Jeremy A. Gibbs (Ph.D. meteorology student)

Email: gibbz@ou.edu (Please include 'metr 1014' in the subject line)

Office Hours: Before and after class at the couches by the 2nd floor elevators  
National Weather Center, Room 5422 by appointment

**Co-requisite:** METR 1014-020 *Introduction to Weather and Climate*

### **Course Description:**

The labs are designed to both enhance your understanding of lecture material, as well as to introduce some material for which there simply isn't time to cover in lecture. As such, the labs don't always coincide exactly with what is going on in lecture. Additionally, the labs are not necessarily assigned in order.

**Course web page:** <http://learn.ou.edu>

### **Texts:**

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

### **Supplies:**

Lab manual

Pencil

Calculator (No need for it to be programmable)

Colored pencils (I will inform you when they are needed)

### **Course Grade Determination:**

2 in-class exams @ 20% each (no drops)	40%
Homework	15%
Comprehensive Final Exam	20%
Lab Exercises	25%
Lab Exercises	15%
Lab Quizzes	10%

This lab will contribute 25% towards your total grade in METR 1014. We will complete 13 labs throughout the semester. The lowest lab exercise grade will be dropped and the 12 highest will contribute equally to your lab grade. Lab quizzes will contain questions covering lab material, written by myself and other instructors, but will be administered in lecture.

### **Policies:**

1. There will be no formal attendance policy for this lab. You are all adults paying to be here and I will treat you as such. However, as you will read below, the policies for turning in labs should provide adequate reason to attend class.
2. As a general rule, labs are due at the end of the lab period. This allows me to return the labs to you the following class time, as well as leaving you with no homework during the week! However, if I deem a lab too long to complete in class, you may deposit the lab to my office at the National Weather Center by end of day Friday of the same week. To be clear, in the rare occurrence that a lab is too long to complete in class and I have given express permission to do so, you have until the end of the week to submit the lab. If I am not in my office when you are submitting your lab, feel free to slip the lab under the door.
3. Late work will NOT be accepted. In the real world, you are not afforded the ability to miss a deadline. To be clear, this means that a lab that is not turned in by the end of class time, or in the exception listed in (2) will NOT be accepted.
4. Labs must be worked on during lab time. It isn't acceptable to complete the labs prior to class so that you can skip out on a lab period. To be clear, you may not come to class only to submit a completed lab and then leave. This policy will ensure your understanding of the material that will only benefit you on pop quizzes and exams.
5. I am human. If you spot a mistake or have a complaint/question in regards to grading, you are encouraged to bring it to my attention. However, for the class to progress smoothly, there is a limit on such grading issues. You will be given until the following lab is graded and handed back to address any issues with the previous lab. In most cases, this means that you will have one full week to address any concerns. So please, take the time to carefully examine your labs. Otherwise, once the deadline passes, I will assume you are accepting of your grades and any further concerns will NOT be addressed.
6. Group work is permitted (and encouraged) *but* you must submit answers that are in your own words. Please include the names of group members on the back of the lab. Any labs that match word-for-word (aka plagiarized) will be penalized. The first occurrence will result in a grade of zero being issued to all of the matching labs. Any subsequent violations will be referred to the University as academic misconduct.

## **Exceptions to Above Policies:**

In regards to policy (2) and (3) above, certain exceptions will apply. Late work will only be accepted if you have cleared a University excused absence, religious observance, family or medical excuse (or any other reason deemed acceptable by me beforehand), which precludes you from finishing your lab on time. To be clear, you must make me aware of the excuse prior to the class period that will be affected. Obviously, emergencies (such as, but not limited to, accidents and medical issues) do not carry the same constraint. In other words, if you wreck on the way to class, I won't hold it against you.

In regards to policy (4), a lab may only be worked on and submitted early if you make me aware before class of any of the above-approved excuses that result in you needing to either miss class or leave early.

### **Important University 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>

