

# METR 1014-913: Introduction to Weather & Climate

## Lab Syllabus

Fall 2009

Thursdays 6:30 - 8:20 SEC, Room P201

### **Instructor:**

Jonty Hall

email: j.hall@ou.edu (Please include 'METR 1014' in the subject line). Note: I check email only sporadically over the weekends.

Office Hours: By appointment in SEC room 562. I'm usually in my office in the National Weather Center, room 5340

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

### **Course Description:**

The labs are designed to both enhance your understanding of the lecture material, as well as to fill in the gaps and introduce some material for which there simply isn't time to cover in lecture. For this reason, the labs don't always coincide exactly with what is going on in the lectures. 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)

### **Overall Course Grade Determination:**

Homework	10%
Pop Quizzes	10%
Exam 1	20%
Exam 2	20%
Comprehensive Final Exam	20%
Lab Exercises	20%

Therefore, this lab will contribute 20% towards your total grade in METR 1014. To minimize the penalty of just “having an off day”, the lowest lab exercise grade will be dropped from the final scores.

### **Policies:**

1. For the benefit and comfort of everyone, there will be no laptop computers allowed in the lab, and no use of cell phones during lab hours – if you have an important call you must make or take, please go outside the classroom to do so. Also, please have your cell phones switched to silent or vibrate.
2. 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.
3. Labs are due by the end of the lab session in which they are assigned, unless I inform you otherwise. Graded lab reports will be returned to you the week after they are handed in.
4. 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 will NOT be accepted, except in the cases listed in the Exceptions section below.
5. 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.
6. 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.
7. Group work is permitted (actually it is 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 (i.e. are plagiarized) will be heavily penalized. The university takes an extremely dim view of academic dishonesty. 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, with subsequent unpleasantness almost guaranteed.

## **Exceptions to Above Policies:**

In regards to policy (3) and (4) 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. If you are ill on a lab day, please notify me before class and provide me with a doctor's note afterwards. Obviously, emergencies (such as, but not limited to, accidents and medical issues) do not carry the same constraint. In other words, if you in an accident or something similar on the way to class, I won't hold it against you.

In regards to policy (5), 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. If you do know in advance of a planned, university-approved absence, such as a class field trip or sporting event, you must provide me with proof and turn your lab in before the date of the absence. You may contact me by email to arrange for a time to turn it in.

### **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>

