

Geography 1900H: Extreme Weather and Climate

Laboratory Information

Emilio Mateo
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Office hours: T/Th 2:15 – 3:15pm or by appointment

Class Sections

#17868: Tuesday, 12:45 PM – 2:05 PM – Derby Hall (DB) 070

Guidelines

1. Laboratory Classes

Laboratory exercises will be conducted during recitations. Attendance is required. Students should read through each lab and be prepared PRIOR to the lab session. It is the responsibility of each student to turn in the required laboratory exercise at the beginning of the lab class on the due date. All lab exercises must be completed INDIVIDUALLY, although working in groups is encouraged.

2. Collection of Assignments:

You will have at least a week to complete each lab. All assignments are due **by the start of the following week's lab period, at 12:50pm on Tuesday**. Please staple the pages of your lab before turning it in. After that, the following rules apply:

Turned in **after** 12:50pm on Tuesday = 10% off

Turned in two days late (on Thursday) = 30% off

Turned in one week late (following Tuesday) = **NO CREDIT**

If not handed directly to me, assignments must be time-stamped at the Geography main office (1036 Derby Hall, staffed 7:30 AM –4:30 PM) and then placed in Emilio's mailbox (1035 Derby Hall).

**We will only accept e-mailed assignments for special circumstances. Please see instructor.

**Special circumstances must be discussed with us prior to due dates.

3. Laboratory Policy:

You are required to be present during the experiment to receive credit for data. **Make-ups will NOT be permitted except for documented illness or official OSU conflict** (with prior notice). Arrangements must be made **at least one** week prior to the conflict.

Misbehavior during labs will not be tolerated. If you fool around, you will be asked to leave the classroom and you will receive an automatic zero for that day's lab.

Cell phone use (talking, texting, email, etc.) is not permitted during lab. Phones must be on vibrate or silenced during lab.

4. Plagiarism:

You are welcome to discuss the assignments with one another. However, you must formulate your own answers to questions. Word for word copying of assignments is plagiarism and subject to Academic Misconduct.

Geography 1900 Honors Autumn 2018 Tentative Schedule

Date	Lab	Due (at 12:50 pm)
21 Aug (T)	First Day of Class (<i>No Lab</i>)	-
28 Aug (T)	Instrumentation and Measurements (Lab 1)	-
4 Sep (T)	Labor Day (<i>No Lab</i>)	-
11 Sep (T)	Vertical Profiles of the Atmosphere (Lab 2)	Lab 1
18 Sep (T)	Heat Transfer (Lab 3)	Lab 2
25 Sep (T)	Surface Elements (Lab 4)	Lab 3
2 Oct (T)	Forces in the Atmosphere (Lab 5)	Lab 4
9 Oct (T)	<i>No Lab</i>	-
16 Oct (T)	Moisture and Relative Humidity (Lab 6)	Lab 5
23 Oct (T)	Condensation (Lab 7)	Lab 6
30 Oct (T)	Microclimates (Lab 8)	Lab 7
6 Nov (T)	Air Masses and Fronts (Lab 9)	Lab 8
13 Nov (T)	Veterans Day (<i>No Lab</i>)	-
20 Nov (T)	Köppen Climate Classification (Lab 10)	Lab 9
27 Nov (T)	Weather Analysis (Lab 11)	Lab 10
4 Dec (T)	<i>No Lab</i>	Lab 11

**This schedule may change if weather prohibits the safe completion of a lab during the given session. We will let you know via Carmen and/or email if a change in lab order is necessary.

How to Do Well in Lab

1. Attend all labs, and be on time.
2. When you don't understand something, ask.
3. Read all post-lab questions carefully.
4. Answer all post-lab questions.
5. Write UNITS on every measurement.
6. Show all work in calculations.
7. Turn in all pages with points (including Excel graphs when appropriate).