



CLIMATE 102/ENVIRON 102/EARTH 122

Extreme Weather [[LSA Course Guide](#)]

MWF 10:00-10:50, [Angell Hall](#), Auditorium C (**ALL** Sections)

Instructors


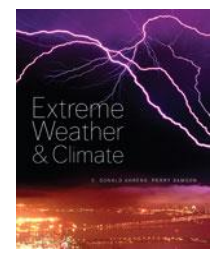

<i>Primary</i>	<i>GSI</i>
Prof. Perry Samson samson@umich.edu 1539 Space Research Building	Austin McDowell austinmc@umich.edu Rachel Dougherty rachdoc@umich.edu
<i>Office Hours:</i> After class (schedule here) or virtual appointments at other times (email samson@umich.edu)	<i>Office Hours:</i> Monday 2-3 PM Science Learning Center (SLC) Alcove 5, Thursday 10-11 AM Science Learning Center (SLC) Alcove 6, or by appointment (email austinmc@umich.edu) Wednesday 12-1 PM Science Learning Center (SLC) Alcove 4, Thursday 12-1 PM Science Learning Center (SLC) Alcove 7, Or by appointment (email rachdoc@umich.edu)

Schedule



[Class Schedule](#)

Resources

<i>Required</i>	<i>Required</i>
 OnLine Homework System Required homework system available from course.work .	Required TextBook Extreme Weather and Climate by C. Donald Ahrens & Perry Samson   RECOMMENDED: Try a special online version that automatically links to your notes and what's trending in class! ...of course, you can always get a physical textbook from campus bookstores or online (e.g. Amazon) if you prefer.

Active Learning Platform (ALP)

[Why You Want It and How to Register](#)

Once registered you can:

- Answer instructor's questions electronically (Read: No clickers).
- Ask questions to instructor digitally during class.
- Take notes during or after class synchronized to lecture slides.
- Notify instructor when you're confused.
- [View lecture stream live](#) during class from wherever.



Grading

Do It Yourself Grade Weighting

IMPORTANT NOTE: You can modify how your grades are weighted using the DIY weights assignment in Canvas. If you do not make changes before the first exam (or if sum of your weights does not equal 100%) the following default weights will be used:

ITEM	DATE	WEIGHT
Hour Exam #1	Friday, October 5	21.67%* (1/3 of 65%)
Hour Exam #2	Friday, November 9	21.67%* (1/3 of 65%)
Hour Exam #3	Friday, December 7	21.67%* (1/3 of 65%)

*NOTE1: Exam dates may change. Remakes are allowed ONLY for Exams #1 and #2 with documented proof of either illness, religious observation or participation in university-sponsored activity. Extra time is available for those who provide appropriate documentation of need prior to exam date.

**NOTE2: Canvas is not capable of listing each student's weighting individually. The weights shown in Canvas will only be the default values.

Final Exam (optional)	Friday, December 14 Final Exam Schedule (4:00 pm - 6:00 pm, Location: CHEM 1800)	65%*
Assignments	Next class unless otherwise announced	10%*
In-Class Activities	Throughout semester	10%*
M-WRITE	Three times during semester	10%
Common Good	Throughout semester	5 points max
Expectations	A: >90 A-: 87-90 B+: 85-87 B: 80-85 B-: 77-80 C+: 75-77 C: 70-75 C-: 67-70 D+: 65-67 D: 60-65 D-: 58-60 E: <58 Pass/Fail option: >67 for P	*These are default weights. You can choose your own from the DIY Grading Form <u>prior</u> to the first exam.
Are Grades Curved?	No. Grades are weighted by DIY weights you select but otherwise are not curved.	
Are Grades Rounded?	Yes, an 89.5 will round up to a 90. An 89.4 will stay an 89.	

Final Exam is Optional!

If after the three exams you have received a grade that satisfies you you can elect to skip the final exam.

The final exam will be a two-hour comprehensive exam offered at the [scheduled final exam time](#) for this course. If the numerical score you receive on this exam exceeds the average for the three hourly exams you will be awarded the higher grade for all three hourly exams.

Example: Assume your three exam grades are 78, 68 and 85 (average = 77). If on the final you get an 80 you will be awarded an 80 for the three exams..

Homework

Homework is assigned via Course.Work (<http://course.work>) and will be offered approximately weekly. Your lowest three grades are removed from your score.

In-Class Activities

Activities (questions for response) are offered during class time. You get credit only if you participate during the hour of class.

NOTE: You are allowed to miss **six** sessions without loss of credit.

LATE ENROLLEES: Days missed at the beginning of the semester count as missed sessions. Sorry, no exceptions as it would be impossible to track when each student joined the course.

Common Good

"Common good" points are awarded for your contributions to the running of the course. These points will be earned by:

- a. Participation in "Beginning Semester Survey" (1 point)
- b. Participation in 'spot surveys' (1 point each)
- c. Participation in end-of-semester survey on technology (1 point)
- d. Participating in events germane to the content of this course outside of class as specified by the instructors

These points (up to 5 max) are added to your total score for the class. NOTE: The way Canvas keeps grades it may appear you have 100% of points even if you've earned fewer than 5 points. Common Good points are earned one (or two) at a time and you need 5 for full credit.