

Goals for today: convey how the course will be organized, graded, etc.

Instructor

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- Office hours Tues/Thurs 15:00-17:00
- TA Tarana Mahzabin CCIS 3-217

Web page

- courses.eas.ualberta.ca/eas270/
- username: eas270
- password: climate



Textbook

- *Understanding Weather and Climate*, Aguado & Burt, 5th edition



Evaluation

- 3 in-class, multi-choice quizzes (23 Sep., 12 Oct., 21 Nov.)
Your best 2 count **20%**
- 2 take-home assignments (due 19 Oct., 2 Dec.) **20%**
- Mid-term exm, 1-hr multi-choice, Fri 28 Oct. **20%**
- Final exm, 2-hr short answer & multichoice, 2 pm Dec 14* **40%**

*Tentative date & time

- To alleviate the workload, each quiz will test material covered since the previous quiz/exam.
- The mid-term will cover all work up to about one week before the exam (more specific details to follow)
- The final exam will put greater weight on work covered after the mid-term exam, however broad concepts or crucial facts developed during coverage of the earlier material will be assumed to have been retained

Distribution of grades will approximate the Normal for 2nd year Fac. Sci. courses

GRADE	RECOMMENDED	2006	2009	2010
A+	5%	5.1%	5.1%	5.0%
A	7%	6.6	7.3	7.5
A-	12%	11.8	11.7	12.8
B+	15%	15.4	14.6	15.0
B	16%	16.2	16.8	15.8
B-	14%	14.0	14.6	14.3
C+	11%	11.0	10.9	12.0
C	8%	8.1	8.0	8.3
C-	5%	5.1	5.1	5.3
D+	3%	3.7	2.9	3.0
<= D	2%	2.9	2.9	1.5
GPA	2.83	2.85	2.87	2.88

Missed work?

- no alternative dates/make-up exams
- credit for up to **one** item of missed work may be transferred to final exam



Missed final exam?

- apply for deferred exam (documentation needed)
- if application accepted, deferred exam held:

0900-1100 Wednesday 22nd February, 2012 (Reading Week)

Cell phones may not be used in any mode during exams/quizzes (except under supervision of the instructor). “Cheat sheets” not permitted.

Instructor's Objectives for EAS 270

- Assist students to gain a broad overview of atmospheric science, focusing on processes, and thus providing the logical skeleton for a qualitative causal understanding or interpretation of weather phenomena. Introduction to weather analysis & forecasting. Brief overview of climate/climate change

- For students not majoring in science – an overview of the atmosphere and a glimpse into the methods of science

- For science students, preparation for more in-depth treatment in other courses, so that the mathematics & physics can be better appreciated



Instructor's Objectives for EAS 270 (continued)

Clear expectations and fair assessment:

- Scope of examinable material clearly defined (textbook plus materials such as lecture PDF files placed on course web site, less any material specifically excluded)
- Format of tests known in advance
- Multi-choice questions will probe both “facts memorized” and development of an integrated knowledge, i.e. “comprehension,” the ability to reason, interpret, generalize, make judgments
- Take-home assignments (each 10%) may involve simple equations, graphing, interpretation, and science writing skills (guidance on expectations for assignment reports will be given)

Evaluating this Course & Instructor

- Goals and objectives of the course were clear
 - In-class time used effectively
 - You feel motivated to learn more about the subject
 - You increased your knowledge of the subject
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- Instructor well prepared
 - Instructor well organized
 - Instructor explained concepts clearly
 - Instructor enthusiastic
 - Instructor helpful
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- Overall, the instructor effective
 - Instructor spoke clearly
 - Instructor treated students with respect
 - Instructor provided constructive feedback
 - Overall, this instructor was excellent

EAS 270 is my first priority. I am committed to teaching EAS 270 effectively, and to the satisfaction of students – as expressed measurably on the course evaluation.

Feedback welcome at any time...