

**GEOGRAPHY 305
H(3-2) Area III**

Weather and Climate

Timetable: See current information at:
<http://www.ucalgary.ca/InfoNet/>

Catalogue #: See current
information on
Infonet

Instructor: Damon Matthews

Course Content:

We will cover basic principles of meteorology and atmospheric science, with a focus on physical understanding of weather and climate phenomena. Lectures and labs will introduce the atmospheric processes that underlie local, regional, and global weather patterns. We will discuss climate change and the different natural and anthropogenic influences on Earth's climate.

Prerequisite:

Geography 201 or 211

Supplementary Fees: (*field trips etc*). N/A.

Required Text: Understanding Weather and Climate, 3rd Ed. (Aguado and Burt)

Grading:

| | |
|-----------------------|------|
| Quizzes (best 4 of 5) | 20 % |
| Problem Set | 15 % |
| Labs | 25 % |
| Final Exam | 40 % |

The final examination will be scheduled by the Registrar's Office.

It is not essential to pass all elements/components to pass the course as a whole

Grading System:

| | | |
|----|--------|------------------------------------------------------------------------|
| A+ | 94-100 | Outstanding performance |
| A | 87-94 | Excellent-superior performance; comprehensive understanding of subject |
| A- | 83-87 | ↑ |
| B+ | 79-83 | ↑ |
| B | 75-79 | Good - clearly above average performance |
| B- | 70-75 | ↑ |
| C+ | 67-70 | ↑ |
| C | 63-67 | Satisfactory performance – basic understanding of the subject |
| C- | 60-63 | |
| D+ | 55-60 | |
| D | 50-55 | Minimal Pass-marginal performance |
| F | < 50 | Fail - - poor performance |

For additional detailed course information posted by the Instructor see Blackboard at:
<http://blackboard.ucalgary.ca/>

Plagiarism

Academic dishonesty is not an acceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section in the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are 1) presenting another student's work as your own 2) presenting an author's work or ideas as your own without proper referencing and 3) using work completed for another course. This activity will not be tolerated in this course and students conducting themselves in this manner will be dealt with according to the procedures outlined in the calendar.

Re: Posting of Grades and Picking-up of Assignments

- Assignments will be handed back only in class or by the Professor at pre-arranged time(s).
- To receive your assignment back via mail, please include an appropriately sized self-addressed, stamped envelope with your assignment when handing in to the professor.
- Posting of grades will be at the discretion of each Professor and, if posted, they will be scrambled. Grades will **not** be available at Geography's main office.

Contact Information for Student and Faculty Representation

- SU VP Academic Phone: 220-3911 and e-mail: suvpaca@ucalgary.ca
- SU Faculty Rep. Phone: 220-3913 and e-mail: socialscirep@su.ucalgary.ca

Campus Safewalk

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your Campus destination.