

GEOGRAPHY 409 H (3-0) (AREA II)**ARCTIC AND MOUNTAIN PERMAFROST****Timetable:** FALL SESSION**Catalogue #: 2957**

Lec 01 TR 14:00 75 mins SA 145

Instructor: Brian Moorman**Office:** ES 336**Office Hours:** Tuesday 10:00-11:00**Phone:** 220-4835

(or by appointment)

E-mail: moorman@ucalgary.ca**Course Content:**

An introduction to the development, characteristics, and significance of permafrost. This will include a discussion of the thermal and hydrological aspects of permafrost, the resulting periglacial geomorphology, and geotechnical implications. An emphasis is placed on the earth system processes at work in the permafrost environment.

Grading:	Mid-term Exam (in class October 19)	20%
	Final Exam (schedule by the registrar)	30%
	Term project/paper (due November 25)	40%
	Participation (e.g. question of the day)	10%

Required text: *The Periglacial Environment* (2nd edition) by Hugh M. French**Prerequisites:** Geography 307 or Geology 373.**Grading Scheme (%):**

A+ (96-100); A (92-95); A- (86-91); B+ (81-85); B (77-80); B- (71-76); C+ (65-70); C (62-64); C- (59-61); D+ (55-58); D (50-54); F (0-49)

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