

GEOGRAPHY FINAL COURSE OUTLINE FALL 2007

GEOGRAPHY 699 H(3-0)

**Seminar in the Philosophy and Nature of Physical Geography
Topic 09: Advanced Glacial Geomorphic Systems**

Timetable: FALL SESSION

Catalogue #: 150218

Lec 01 MWF 10:00 50 ES 319

Instructor:

Dr. Darren Sjogren

Office: ES 926

Office Hours: By appointment only

Virtual Office Hours: TBA

Phone: 220-2575

E-mail: contact through Blackboard

Official Course Description:

Contemporary topics in glacial geomorphology and sedimentology. Course consists of lecture, seminar and field trip components.

Lecture and Laboratory Topics:

1. Glacier Physics
 - a. Glaciers and climate
 - b. Glacier motion
 - c. Subglacial processes
 - d. Glacier hydrology
2. Landform and Sediment Associations
 - a. Erosional forms
 - b. Glacial sediments
 - c. Subglacial environments
 - d. Ice marginal environments
 - e. Proglacial environments
3. Glaciation in Alberta
 - a. Single & multiple glaciation theories
 - b. Extent of glaciation(s)
 - c. Landform/sediment assemblages
 - d. Deglacial environments

Grading:

Seminar Participation	5%
Topic Summary Papers (4)	50%
Presentation	10%
Midterm Exam	10%
Final Exam (take home)	25%

Grading Scheme:

A+	> 93	C+	69 – 72.99
A	89 – 92.99	C	65 – 68.99
A-	85 – 88.99	C-	61 – 64.99
B+	81 – 84.99	D+	57 – 60.99
B	77 – 80.99	D	50 – 56.99
B-	73 – 76.99	F	< 50

- Note:** (1) Attendance on the field trips is **mandatory**.
(2) It is not necessary to pass each course component in order to pass the course.
(3) There will be a registrar scheduled final exam in this course.

Required Text: There is no required text for this course. Readings will be assigned after discussion with D. Sjogren. These will be posted for others on BlackBoard. You will be enrolled in the same BlackBoard site as Geog 445. It is your responsibility to check for supplemental readings as they will be posted as the term progresses. You may find the following texts useful as supplementary reading:

Martini, I.P., Brookfield, M.E., and Sadura, S. 2001. Principles of Glacial Geomorphology and Geology. Prentice-Hall, Inc., Upper Saddle River, New Jersey.

Benn, D.I. and Evans, D.J.A. 1998. Glaciers and Glaciation. John Wiley & Sons Inc., New York.

Prerequisites: Consent of the department.

Notes:

1. A supplementary fieldtrip fee of \$145 has been assessed for this course. This fee covers transportation and laboratory costs.
2. There are three major fieldtrips in this course, the first starts on Thursday, Sept. 13 at noon. For more information contact Darren Sjogren at Sjogren@ucalgary.ca or if you are enrolled consult the Blackboard site.

Excerpt from: PLAGIARISM/CHEATING/OTHER ACADEMIC MISCONDUCT

A. Definitions

1. **Plagiarism** - essentially plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:

- (a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test)
- (b) parts of the work are taken from another source without reference to the original author
- (c) the whole work (e.g., an essay) is copied from another source, and/or
- (d) a student submits or presents work in one course which has also been submitted in another course (although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved.

While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence.

It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis or dissertation.

2. **Cheating** is an extremely serious academic offence. Cheating at tests or examinations includes but is not limited to dishonest or attempted dishonest conduct such as speaking to other candidates or communicating with them under any circumstances whatsoever; bringing into the examination room any textbook, notebook, memorandum, other written material or mechanical or electronic device not authorized by the examiner; writing an examination or part of it, or consulting any person or materials outside the confines of the examination room without permission to do so, or leaving answer papers exposed to view, or persistent attempts to read other students' examination papers.

3. **Other Academic Misconduct** - other academic misconduct includes, but is not limited to, tampering or attempts to tamper with examination scripts, class work, grades and/or class records; failure to abide by directions by an instructor regarding the individuality of work handed in; the acquisition, attempted acquisition, possession, and/or distribution of examination materials or information not authorized by the instructor; the impersonation of another student in an examination or other class assignment; the falsification or fabrication of clinical or laboratory reports; the non-authorized tape recording of lectures. All of these offences are extremely serious.

4. Any student who voluntarily and consciously aids another student in the commission of one of these offences is also guilty of academic misconduct.

B. Penalties

1. **Failing Grade** - a student may be given a failing grade in either an exercise or course in which that student is found guilty of plagiarism, cheating or other academic misconduct. Except in circumstances in which leniency is warranted, this penalty will only be applied in conjunction with one or other of the other penalties mentioned in this section. In situations in which a student is registered in a faculty other than that in which the course is given, this is the only penalty which shall be applied by the host faculty.

2. **Disciplinary Probation** - when a student is placed on disciplinary probation, he or she is entitled

to proceed with a degree or other academic programme, but only on condition that the registration will be forfeited and the student suspended or expelled, if she or she is found guilty of a further academic offence. A student who is placed on disciplinary probation is eligible to continue in the faculty in the normal way after the satisfactory completion of his or her probationary period. This penalty shall be applied by the faculty in which the student is registered.

3. Suspension - suspension takes place when a student is denied registration within a degree or other academic programme for a specified period of time. A student who has been placed under suspension is conditionally eligible to reapply for admission or registration at either the end of a specified period of time or thereafter. Suspension does not imply automatic readmission; a student must satisfy the dean and/or the faculty concerned of his/her eligibility for readmission. This penalty shall be applied by the faculty in which the student is registered.

4. Expulsion - a student who is expelled from a faculty is dismissed permanently from the faculty with no right to apply for readmission to that faculty. This penalty shall be applied by the faculty in which the student is registered.

5. Effects of Suspension or Expulsion from a Faculty - a student suspended or expelled from a faculty normally may not apply or be considered for readmission to the university in another faculty, until at least twelve months after the end of the session in which the academic offence takes place.

6. Expulsion from the university - if, upon suspending or expelling a student from a faculty, the dean and/or faculty determine that the severe sanction of expulsion from the University is warranted, such a recommendation may be made to the Vice-President (Academic) and Provost, who may act to expel the student from the University.

For complete document refer to:

http://www.fp.ucalgary.ca/secretariat/Univ_Sec_Mainpage/history/what.html

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: suypaca@ucalgary.ca
SU Faculty Rep. Phone: 220-3913 and e-mail: socialsciirep@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.

Disability Resource Centre Accommodations

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

