



COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/geog.html>

Ω Please note: the College electronically stores this outline for five (5) years only.
 It is **strongly recommended** you keep a copy of this outline with your academic records.
 You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

1. Instructor Information

(a)	Instructor:	Hilary Sandford		
(b)	Office Hours:	Tuesday and Thursdays 10:30-11:30		
(c)	Location:	F342D		
(d)	Phone:	250-370-3250	Alternative Phone:	
(e)	Email:	sandford@camosun.ca		
(f)	Website:			

2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

Upon completion of this course the student will be able to:

1. Describe geomorphic systems and processes in order to understand Earth's diverse landscapes.
2. Describe the water cycle, especially as a driver of geomorphic processes.
3. Discuss human interactions with the hydrosphere and lithosphere.
4. Collect and analyze hydrological and geomorphological data in order to assess surface environments.

3. Required Materials

- (a) Texts: Geomorphology: A Canadian Perspective, 5th Edition, Alan S. Trenhaile 2013. Oxford University Press, 505 pages plus appendices.
 *The purchase of this textbook is **OPTIONAL** for this course.*
- (b) Other: A lab manual is available through the course D2L site.

4. Course Content and Schedule

Lectures: There is a two-hour lecture for this course, normally on Tuesdays. During lectures, the blackboard will be heavily utilized and overheads and images will augment the traditional lecture style. I talk a lot, I write a lot and I draw a lot; summary notes will be available on the D2L site for the course.

Labs: There are ten labs in the course. Each lab contains exercises to familiarize students with the topics and techniques of physical geography. Small groups are encouraged during the lab period but each student must do their own individual lab or a mark of zero will be assigned to all colluders. Attendance during lab periods is **mandatory**. In the case of illness, I must be contacted **prior** to the class time and an alternate arrangement must be made; otherwise, a mark of zero will be assigned. Assignment due dates will be determined in class. Late labs won't be accepted **at all** once marked assignments have been handed back.

Stream Assessment: You will be asked to participate in a team-based stream assessment of a segment of Colquitz Creek in Saanich on **Thursday, March 26th**, during class time.

Midterm Exam: There will be one midterm exam given on **Thursday, February 19th**. Attendance is mandatory at all exams and in case of illness a comprehensive doctor's note is required.

Final Exam: There will be a final exam for this course held during the College Exam Week in April. Notice of the exam date will be available on Camlink by the beginning of February; do not book flights until that date is known as the final exam cannot be re-scheduled.

<u>Week of:</u>	<u>Tuesday</u>	<u>Thursday</u>
Jan 5	Introduction	Lab 1: Tools of the Trade
Jan 12	Earth Structure	Lab 2: Contours and Profiles
Jan 19	Deformation	Lab 3: Mt. St. Helens
Jan 26	Weathering and Erosion	Lab 4: Universal Soil Loss
Feb 2	Slope Processes	Lab 5: Avalanches
Feb 9	Continental Glaciation	<i>Reading Break</i>
Feb 16	Continental Glaciation	Midterm
Feb 23	Alpine Glaciation	Lab 6: Athabasca Glacier
Mar 2	Periglacial Processes	Lab 7: McMurdo Dry Valleys
Mar 9	Fluvial Processes	Lab 8: Watersheds
Mar 16	Fluvial Landforms	Lab 9: Fluvial Landforms
Mar 23	Stream Assessment	<i>Field Trip: Stream Assessment</i>
Mar 30	Coastal Processes	Lab 10: Coastal Erosion
Apr 6	Aeolian Processes	<i>Review Class</i>

5. Basis of Student Assessment (Weighting)

Midterm Exam	25%
Final Exam	30%
Stream Assessment	5%
Lab Exercises	40%
	100%

6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. <i>(For these courses a final grade will be assigned to either the 3^d course attempt or at the point of course completion.)</i>
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED