



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:	Monday & Wednesdays 11:30-12:30		
(c)	Location:	Fisher 342D		
(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 the natural environmental processes that underlie natural hazards.
2. Explain how human development and planning influence natural hazard risk.
3. Use basic risk assessment and mitigation tools related to natural hazards.

3. Required Materials

Text: Keller, E.A., R.H. Blodgett and J.J. Clague, 2015. Natural Hazards, 3rd Canadian Edition. Toronto: Pearson Education Canada, 488 pp.

4. Course Content and Schedule

2014 COURSE SCHEDULE: Geography 111-001

<u>Week of:</u>	<u>Monday</u>	<u>Wednesday</u>
Sept 1	Labour Day	Course Introduction
Sept 8	Hazard Systems <u>Reading:</u> Chapter 2	Lab 1 – Topographic Maps
Sept 15	Earthquakes <u>Reading:</u> Chapter 3	Lab 2 – Earthquakes
Sept 22	Tsunamis <u>Reading:</u> Chapter 4	Lab 3 – Tsunamis
Sept 29	Coastal Hazards <u>Reading:</u> Chapter 12	Lab 4 – Coastal Hazards
Oct 6	Review Class	MIDTERM
Oct 13	Thanksgiving	Poster Preparation & Library Skills

Oct 20	Landslides <u>Reading:</u> Chapter 6	Lab 5 – Landslides
Oct 27	Floods <u>Reading:</u> Chapter 9	Lab 6 – Flooding
Nov 3	Hurricanes & Tornadoes <u>Reading:</u> Chapter 11	Lab 7 – Extreme Weather
Nov 10	Volcanoes <u>Reading:</u> Chapter 5	Poster Session
Nov 17	Drought & Fire <u>Reading:</u> Chapter 13	Lab 8 – Fire
Nov 24	Climate Change <u>Reading:</u> Chapter 14	Lab 9 – Climate Change
Dec 1	Avalanches <u>Reading:</u> Chapter 7	<i>Review Class</i>

5. Basis of Student Assessment (Weighting)

(This section should be directly linked to the Intended Learning Outcomes.)

Lectures: There will be two hours of lecture per week, usually on Mondays. The whiteboard will be heavily utilized and digital images will augment the traditional lecture style.

D2L: I use D2L, a learning support software, extensively in this course. It is a fairly user-friendly site that allows you to access lecture notes, electronic lab exercises, hand in your assignments digitally, track your mark, and be alerted to upcoming due dates or changes in assignments. I strongly encourage you to use this support site in this course.

Labs: Eight lab exercises will be assigned during the term. These activities are designed to practically apply some of the tools of hazards assessment. Due dates will be one week from the date the lab is assigned, unless otherwise specified. Late assignments will not be accepted after I have returned the marked labs. Anyone cheating or copying work will receive a mark of zero on the assignment.

Poster Presentation: Each student will be responsible for researching and assembling a hazard-related poster assignment, to be presented in class during a poster presenting session. Your grade will be based in part on your participation in the peer-review exercise. Failure to present a completed poster on the appointed day will result in a mark of zero for the assignment.

Readings: An essential part of this course – they provide depth and context that are indispensable to your understanding of the course material, and they will be tested. Specific reading assignments are detailed below; these may be modified as the term goes on.

Midterm Exam: The midterm exam will be held on **Wednesday, October 8th** and will be a selection of short-answer, multiple-choice, and short essay-type questions. Attendance is mandatory and illness must be declared before the exam begins and confirmed with a doctor's note.

Final Exam: There will be a final exam during the College exam week. This exam will focus on the material from the second half of the course. Attendance is mandatory and alternate arrangements can only be made for documented illness.

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