



**CAMOSUN COLLEGE**  
**School of Arts & Science**  
**Department of Social Sciences**

**GEOG-111-D01**  
**Natural Hazards**  
**Fall 2020**

**COURSE OUTLINE**

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

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

**1. Instructor Information**

<b>(a) Instructor</b>	Hilary Sandford	
<b>(b) Office hours</b>	M-T 10:00-4:00	
<b>(c) Location</b>	Online	
<b>(d) Phone</b>		<b>Alternative:</b>
<b>(e) E-mail</b>	sandford@camosun.bc.ca	
<b>(f) Website</b>		

**2. Intended Learning Outcomes**

*(If any changes are made to this part, then the Approved Course Description must also be changed and sent through the approval process.)*

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

1. Analyze the natural environmental systems that underlie natural hazards.
2. Explain how human development and planning influence natural hazard risk.
3. Apply some basic geographic analysis techniques related to natural hazards.

**3. Required Materials**

All course materials will be provided electronically via the D2L course site.

**4. Course Content and Schedule**

Week of:	Tuesday	Thursday
Sept 8	Course Introduction	Lab 1 – Coordinates – L&L
Sept 14	Hazard Systems	Lab 2 – Coordinates – UTM
Sept 21*	Earthquakes	Lab 3 – Earthquakes
Sept 28	Test #1	

Oct 5	Tsunamis	Lab 4 – Tsunamis
Oct 12	Event Timeline	Event Timeline
Oct 19	Volcanoes	Lab 5 – Volcanoes
Oct 26	Landslides	Lab 6 – Landslides
Nov 2	Test #2	
Nov 9**	Floods	Lab 7 – Floods
Nov 16	Extreme Weather	Lab 8 – Hurricanes
Nov 23	Avalanches	Lab 9 – Avalanches
Nov 30	Fire & Drought	Lab 10 – Wildfires
Dec 7	Test #3	

\* September 22, 2020, is the fee deadline for this course and the last day to drop for refund

\*\* November 10, 2020, is the last day to drop this course without penalty

## 5. Basis of Student Assessment (Weighting)

The final mark for the course will be determined by student performance in each of these components.

Lab Exercises	30%
Test #1	15%
Coordinate Quiz	5%
Test #2	20%
Test #3	20%
Event Timeline	<u>10%</u>
	100%

## 6. Grading System

Standard Grading System (GPA)

Competency Based Grading System

## 7. Recommended Materials to Assist Students to Succeed Throughout the Course

All supplementary content will be provided through the D2L course site.

## 8. College Supports, Services and Policies



### Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @

<http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

### College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

### College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

## A. GRADING SYSTEMS <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

### 1. 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		1
0-49	F	Minimum level has not been achieved.	0

### 2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

## B. 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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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.