



CAMOSUN COLLEGE
School of Arts & Science
Department of Social Sciences

GEOG-100-003
Environment and Sustainability
Fall 2019

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

(a) Instructor	Hilary Sandford
(b) Office hours	Wednesday & Friday 11:30-12:30
(c) Location	Fisher 342C
(d) Phone	250-370-3393
(e) E-mail	sandford@camosun.ca

2. Intended Learning Outcomes

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

1. Demonstrate a knowledge of ecological systems and the impact of human activity on those systems.
2. Demonstrate an understanding of key environmental issues.
3. Demonstrate a knowledge of courses of action which address environmental concerns.

3. Course Content and Schedule

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

Labs: There are ten labs in the course. Each lab contains exercises to familiarize students with environmental issues, government and non-profit web sites, and the tools of geographic analysis. Most lab exercises, due to their use of Internet information, will be taken home for completion. Labs have assigned due dates – declared both on the lab and in the calendar on D2L - and late submissions will not be accepted once marked labs have been handed back.

Plot Study: You will choose a place that is representative of the Greater Victoria region and will visit it frequently throughout the term to make observations, collect images, and learn about its ecosystem components. You'll also research the human history of your plot and the development

protections or plans for it. At the end of term you will create a multi-sensory presentation of your plot that will introduce your classmates to its unique characteristics.

2050 Podcast: In June of 2017, the CBC's Johanna Wagstaff created and released *2050: Degrees of Change*, a podcast that examines the specific impacts of anticipated climate change on the province of British Columbia. It is a six-episode broadcast, each episode running approximately 30 minutes in length. You will be required to listen to each episode and complete an online quiz on the material covered.

Tests: There will be two in-class tests this term, the first one on **Thursday, October 3rd** and the second on **Thursday, November 7th**. Each test will have 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 for a re-sit to be possible. **There is a final exam for this course** that will be scheduled during the December exam week; the exam dates will be posted on Camlink by October 18th.

2019 COURSE SCHEDULE: Geography 100-003

subject to change with notice

<u>Week of:</u>	<u>Tuesday</u>	<u>Thursday</u>
Sept 2	Course Introduction	Lab 1 – Coordinates
Sept 9	Environmental History	Environmental History Lab 2 – Environmental Event
Sept 16*	Environmental History	Lab 3 – Contours
Sept 23	BC Bioregions	BC Bioregions Lab 4 – Tree Identification
Sept 30	Local Issues	Test #1
Oct 7	Fracking, LNG & Pipelines	Lab 5 – Footprints
Oct 14	Food Security	Lab 6 – “Just Eat It”
Oct 21	Freshwater	Lab 7 – Northern Water Quality
Oct 28	Forestry	Lab 8 – Global Forest Change
Nov 4**	Review Class	Test #2
Nov 11	Fisheries	Lab 9 – BC Aquaculture
Nov 18	Renewable Energy	Lab 10 – Renewable Initiatives
Nov 25	Plot Study Presentation	Plot Study Presentations
Dec 2	Plot Study Presentations	Review Class

4. Basis of Student Assessment (Weighting)

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

Lab Exercises	20%
Test #1	15%
Test #2	15%
Plot Study	20%
2050: Podcast	6%
Final Exam	<u>24%</u>
	100%

Camosun College has a Student Conduct Policy that provides outlines different forms of academic dishonesty and details the different actions that can be taken by Instructors, Departmental Chairs and the Dean of Arts and Science in response to all forms of cheating. You should familiarize yourself with this policy so as not to breach it:

(<http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>).

5. Grading System

Standard Grading System (GPA)

Competency Based Grading System

6. Recommended Materials to Assist Students to Succeed Throughout the Course

Without a formal textbook to support your learning in this course, I try to ensure you are well guided by using the College's learning support software, D2L. 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.

7. 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.