

# School of Arts & Science SOCIAL SCIENCES DEPARTMENT GEOG 100-001

Environment and Sustainability Fall, 2016

## **COURSE OUTLINE**

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

 $\Omega$  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:	Tuesdays & Thursdays 11:30-12:30		
(c)	Location:	Fisher 342D		
(d)	Phone:	250-370-3250	Alternative Phone:	
(e)	Email:	sandford@camosun.c	a	

### 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:

- 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.

### 4. Course Content and Schedule

<u>Lectures</u>: There will usually 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.

<u>Labs</u>: There are seven 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 will have assigned due dates and late submissions will not be accepted once marked labs have been handed back.

<u>Plot Study</u>: 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.

<u>Reading Reflections</u>: To ensure that you will leave this course with a broad foundation, I will be providing a series of readings. Because the temptation to not do the course readings is so strong, I will be setting up opportunities for you to show me you familiarity with the material.

<u>Victoria's Issues – 2016</u>: The current Mayor of Victoria, Lisa Helps, has shown a real commitment to sustainability issues in the municipality. How can I make such a statement? Only after watching the City Council meetings online to see what issues are raised for discussion and what actions are proposed and supported by the council members. I'll ask you to join me and tune in once month to the Council meeting and compile a list of the issues addressed by Council and the different perspectives brought forward.

# 2016 COURSE SCHEDULE: Geography 100-001

\*\*subject to change with notice\*\*

Week of:	Monday Morning	Thursday Morning
Sept 5	Labour Day	Course Introduction
Sept 12	Environmental History Lab 1 – Environmental Issues	Environmental History
Sept 19	Environmental History	Victoria's Issues – Intro Plot Study – Intro
Sept 26	BC Bioregions	BC Bioregions Lab 2 – Map & GPS Use
Oct 3	Fossil Fuels	Lab 3 – Biketoria
Oct 10	Thanksgiving	Test #1
Oct 17	Renewable Fuels	Lab 4 – Footprints
Oct 24	Food Security	Lab 5 – "Just Eat It"
Oct 31	Forestry	Lab 6 – Tree Identification
Nov 7	Freshwater	Creek Restoration Project
Nov 14	Climate Adaptation	Lab 7 – Victoria Climate Plan
Nov 21	Sustainability Initiatives	Test #2
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Nov 28	Plot Study Presentations	Plot Study Presentations

# 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	28%
Test #1	15%
Reading Reflections	5%
Test #2	15%
Plot Study	22%
Victoria's Issues	<u>15%</u>
	100%

# 5. 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	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		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	Incomplete: 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	In progress: 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. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
cw	Compulsory Withdrawal: 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.

# 6. 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 <a href="mailto:camosun.ca">camosun.ca</a>.

## 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