

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

# Environment and Sustainability Winter/2016

## **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

Instructor:	Emrys Prussin	
Office Hours:	Monday 3:00 – 4:00 Room #157, or other times upon request	
Location:	Lecture Room #146	Lab Room #301 and #324
Email:	PrussinE@camosun.bo	c.ca
D2L Website:	http://online.camosun.c	a/

<u>Office Hours:</u> If you would like to meet to discuss anything pertaining to the course catch me after class or during labs, during my office hours, or simply arrange an appointment by e-mail and I'll be very pleased to meet with you at a mutually convenient time.

#### 2. Intended Learning Outcomes

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 that address environmental concerns.

#### 3. Course Materials

Every week there will be readings to do and these will enhance your understanding of course topics. They are required and will be used for labs, for in-class discussions, and to give a deeper understanding of course material.

#### (a) Required

**Texbook:** *Understanding Our Environment* by Stewart Dunlop and Michael Jackson We will occasionally use this text for course readings.

**Readings:** I will show you the required readings during class and you can also find them on our Geography 100 D2L website.

#### (b) Optional

**Lecture Outlines:** Lectures will be delivered in a Power Point format. Power Point slides will be made available on our Geography 100 D2L website. These may be used or printed at your discretion to help you follow the lectures.

#### 4. Course Content and Schedule

**Lectures:** Monday 1:40 PM – 3:00 PM, Room #146 Tuesday 12:15 PM – 1:35 PM, Room #146

Labs: Thursday 12:15 PM - 1:35 PM, Room #301 or #324

**Fieldtrips:** There are a number of fun fieldtrips planned for our class, which will give you some hands-on experience with the topics and skills we are learning about in lectures and labs.

**Guest Speakers:** We will have a variety guests come to our class to describe the work they do in Environmental Geography and possible careers you might be interested in. For each guest we need two students to help facilitate. One person will introduce the guest and the other will thank them and present them will a small gift that I will provide to you.

Geography 100 – W2016 - Course Schedule (Note: Scheduled dates are subject to change). Topics may be added or deleted depending upon time constraints.

Week	Date (week of)	Lecture Topics	Lab Topics
1	09-Feb	Environmental History	Topographic Maps
2	15-Feb	Earth Systems, Ecosystems, World Views and Population	Landscape Change
3	22-Feb	Energy Resources	Fieldtrip: Rithet's Bog Ecology and Energy Forum
4	29-Feb	Climate Change and Sustainability	Ecological Footprint
5	07-Mar	Food Systems and Fisheries/Oceans	Geographic Information Systems I
6	14-Mar	No Classes (Spring Break)	
7	21-Mar		
8	28-Mar	Fieldtrip: Hartland Landfill	Review
9	04-Apr	Midterm	Waste Management
10	11-Apr	Fieldtrip: PKOLS Ecology and Forestry	BC Forests
11	18-Apr	Mining	Geographic Information Systems II
12	25-Apr	Water	Fieldtrip: Mason Street Farm
13	02-May	Fieldtrip: Water Quality and Urban Sustainability	CRD Water Supply
14	09-May	Biodiversity and Protected Areas	China Exchange I
15	16-May	Endangered Species and Traditional Knowledge and Use	China Exchange II
16	23-May	Term Projects	Term Projects
17	30-May	Term Project Presentations	Review
18	06-Jun	Final Exam – Monday June 6 <sup>th</sup>	

# 5. Basis of Student Assessment (Weighting)

Evaluation will be based on accuracy, thoroughness, and neatness. As a general rule, always show your work and keep track of units of measure! When I grade your work, I am looking for proof of your understanding, so do everything clearly and carefully – that way you may get partial credit, even for wrong answers. I endeavor to mark your work fairly and consistently, but if you have a question about my assessment, feel free to ask me about it.

Lab Exercises	34%
Term Project	20%
Midterm	20%
Final Exam*	24%
Participation	2%

<sup>\*</sup>Final exam will be cumulative.

## 6. Grading System

## 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	
1	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.	

## 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.

#### **Plagiarism**

Plagiarizing is appropriating the work of another or parts or passages of another's writing (including the ideas or language) and passing them off as the product of one's own mind or manual skill. **Plagiarism will not be tolerated.** Plagiarism, **including the copying of any part of assignments or lab assignments**, is a serious offence and is considered to be academic misconduct. In some cases, the lab instructor may prefer a lab assignment to be written as a group. In such cases, handing in one assignment for the group

will be acceptable. Otherwise, lab assignments handed in by individuals are expected to be individually prepared.

## Cheating

A student caught cheating on an exam will forfeit all credit for that exam and perhaps for the course. Cheating is a serious offence and is considered to be academic misconduct. Cheating includes, but is not limited to, using unauthorized materials in a quiz/exam and providing information to another person regarding exam content.

The consequences for cheating and plagiarism are outlined by Camosun College policies (see <a href="http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.pdf">http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.pdf</a> and <a href="http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.1.pdf">http://camosun.ca/about/policies/education-academic/e-2-student-services-&-support/e-2.5.1.pdf</a>) and may be severe.

#### Lab Protocol

Under **NO** circumstances will students ingest food or drink in the computer lab. You may leave the lab at a convenient time if you are thirsty or need a snack.

#### **Laboratory Attendance**

A 1% *final grade* penalty applies to any unexcused absence from lab. Frequent lates may count as an absence. Should you miss roll call at the beginning of lab, please identify yourself to the instructor as "late" or you may remain marked "absent". Lab assignments can only be handed in for labs actually attended.

It is *absolutely* necessary to read and mentally work through each exercise before coming to lab. Otherwise you may not be able to finish on time or annoy your lab partner.

#### **Missed Exams and Assessments**

Quizzes and the exams must be written at the scheduled times. Under no circumstances will a make-up exam be administered. However, it is understood that emergency circumstances occur (e.g. illness or emergency in the immediate family); for such circumstances accommodation may be offered at the discretion of the instructor, provided (a) the instructor is notified in advance of the exam (not after) and (b) the student provides documented evidence of the circumstance (i.e. medical certificate). The accommodation will be in the form of a make-up exam or adjusting the weighting of the final exam to make up the missing marks, at the discretion of the instructor.

Please note: holidays or scheduled flights are not considered to be emergencies!

## Late Penalties

Unless otherwise stated, all assignments are due at the beginning of the lab/class of the due date. There is a 10% /day late penalty (including weekend days). The format is expected to be professional (i.e. a neat, legible, clean copy). "Rough" drafts risk rejection and a subsequent late penalty. If the assignment is more than one page, separate pages **must be stapled** before you come to class.

## **Study Habits:**

Lecture notes will be provided in point form. These should be used as a study guide, not as your sole source of information! You will need to write down additional key words for examples and explanations given during lecture. It is also recommended practice to transcribe these notes into a study-friendly format after each lecture, incorporating additional information from your textbook or readings. Study these notes before the next class to prepare yourself for new material, which will often build on previously covered material.

Please take advantage of office hours if you need extra clarification and help, or simply would like to discuss a topic a little further.