



**School of Arts & Science**  
**SOCIAL SCIENCES DEPARTMENT**  
**GEOG 100-004**  
**Ecosystems and Human Activity**  
**2007W**

## COURSE OUTLINE

The Approved Course Description is available on the web @ \_\_\_\_\_

Ω Please note: this outline will be electronically stored for five (5) years only.  
It is strongly recommended students keep this outline for your records.

### 1. Instructor Information

(a)	Instructor:	Hilary Sandford		
(b)	Office Hours:	T 12:30-1:30; Th 12:00-1:00 and 4:30-5:30		
(c)	Location:	Fisher 308B		
(d)	Phone:	370-3372	Alternative Phone:	
(e)	Email:	sandford@camosun.bc.ca		
(f)	Website:	www.sandford.disted.camosun.bc.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. Required Materials

(a)	Texts	Our Environment: A Canadian Perspective. Draper and Reed
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### 4. Course Content and Schedule

## COURSE CONTENT:

Lectures: There will be two hours of lecture a week on Tuesdays. The blackboard will be heavily utilized and overheads and slides 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. Due dates will be assigned in class.

Midterm Exam: The midterm exam will be held on **March 1st** and will be a selection of short-answer, multiple-choice, and short essay-type questions. A practice exam will be provided to students for preparation purposes.

Presentations: The course material can, at times, become moderately depressing. To counteract any feelings of bleakness that might occur, 15% of your mark is placed on a more optimistic project. You are responsible for researching and designing a 7-8 minute presentation on a person/group/company that has or is making a positive contribution to the environmental health of this city/province/globe OR that has created an innovative solution to a problem. The use of PowerPoint is allowed but discouraged.

Final Exam: There will be a three-hour final exam during Exam Week. This exam will be comprehensive but the emphasis will be placed on material from the second half of the course.

## COURSE SCHEDULE:

<u>Week of:</u>	<u>Tuesday Lecture</u>	<u>Thursday Lab</u>
<b>Jan 8</b>	<b>Course Introduction</b>	<b>Lab 1 - Maps</b>
<b>Jan 15</b>	<b>Environmental History Lab 2 – Global Environments</b>	
Jan 23	Ethics & Philosophy	Lab 3 – Ethics
Jan 29	Biomes	Lab 4 – Disease
Feb 5	Biomes	<i>Reading Break</i>
<b>Feb 12</b>	<b>Human Population</b>	<b>Lab 5 – Ecological Footprint</b>
Feb 19	Conventional Energy	Film: “Global Warming”
Feb 26	Conventional Energy	<b>MIDTERM</b>
<b>Mar 5</b>	<b>New Energy Technologies</b>	<b>Cradle-to-Cradle Presentation</b> (Lab 6 – Renewable Energy)
<b>Mar 12</b>	<b>New Energy Technologies</b>	<b>PRESENTATIONS</b>
Mar 19	PRESENTATIONS	PRESENTATIONS
Mar 26	Air Pollution	Lab 7 – Air Pollution

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## 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

(a)	Lab Exercises	40%
(b)	Midterm Exam	20%
(c)	Presentation	15%
(d)	Final Exam	25%

## 6. Grading System

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
95-100	A+		9
90-94	A		8
85-89	A-		7
80-84	B+		6
75-79	B		5
70-74	B-		4
65-69	C+		3
60-64	C		2
50-59	D		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 at [camosun.ca](http://camosun.ca) or 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.

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](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

**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](http://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 on the College web site in the Policy Section.