

# School of Arts & Science SOCIAL SCIENCES DEPARTMENT

GEOG 100-002&003 Ecosystems and Human Activity 2008F

# **COURSE OUTLINE**

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

 $\Omega$  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:	Tuesdays and Thursdays 11:30-1:30	
(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

(<u>No</u> changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

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: Optional: Our Environment: A Canadian Perpsective by Draper and Reed
- (b) Other: Mandatory Lab Manual available in the Bookstore

#### 4. Course Content and Schedule

(Can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

<u>Lectures</u>: There will be two hours of lecture per week. The blackboard will be heavily utilized and digital images will augment the traditional lecture style.

<u>Labs</u>: 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.

<u>Midterm Exam</u>: The midterm exam will be held on **Wednesday, October 22<sup>nd</sup> or Thursday, October 23<sup>rd</sup>** 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.

<u>Final Exam</u>: 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.

Sept 2	Introduction	Environmental History
Sept 8	Environmental History	Lab 1 – Global Environments
Sept 15	Ethics & Philosophy	"Bhopal: The Search for Justice"
Sept 22	Biomes	Lab 2 – Global Forests
Sep 29	Biomes	Lab 3 – Species Range
Oct 6	Population	Lab 4 – Demographics
Oct 13	Population	Lab 5 – Happiness Index
Oct 20	Non-Renewable Fuels	MIDTERM
Oct 27	Non-Renewable Fuels	New Energy Technologies (Lab 6 – Oil)
Nov 3	New Energy Technologies	"Waste = Food"
		(Lab 7 – EcoFabulousity)
Nov 10	Remembrance Day	<i>Optional Field Trip</i> (Lab 8 – Sustainable Buildings)
Nov 17	Water	Lab 9 – Victoria Sewage
Nov 24	Air	Lab 10 – Criteria Pollutants
Dec 1	Wildlife	Review

# **COURSE SCHEDULE:**

#### 5. Basis of Student Assessment (Weighting)

(Should be linked directly to learning outcomes.)

- (a) Assignments: 50%
- (b) Midterm Exam: 20%
- (c) Final Exam: 30%

#### 6. Grading System

(<u>No</u> changes are to be made to this section, unless the Approved Course Description has been forwarded through EDCO for approval.)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	А		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

#### Standard Grading System (GPA)

#### **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	<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, 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	<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.

#### 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 <u>camosun.ca</u>.

## 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.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED