



COURSE OUTLINE

The Approved Course Description is available on the web @ camosun.bc.ca _____

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for your records.

1. Instructor Information

- (a) Instructor: Hilary Sandford _____
- (b) Office hours: Mondays 12:00-1:00; Wednesdays 12:00-1:00 _____
- (c) Location: Fisher 308b _____
- (d) Phone: 370-3372 _____ Alternative _____
- (e) E-mail: sandford@camosun.bc.ca _____

2. Intended Learning Outcomes

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

3. Optional Textbook

Text: Our Environment: A Canadian Perspective by Dianne Draper is an optional text for this course.

4. Course Content and Schedule

	<u>Lecture</u>	<u>Lab</u>
May 7	Course Introduction	Lab 1 - Maps
May 9	Environmental History	Lab 2 – Global Environments
May 14	Ethics & Philosophy	Lab 3 – Ecological Footprint
May 16	Biomes	
May 21	<i>Victoria Day</i>	
May 23	Human Population	Lab 4 – Demographics
May 28	Conventional Energy	Lab 5 – Disease
May 30	MIDTERM	Film: “An Inconvenient Truth”
Jun 4	Energy Technologies	Cradle-to-Cradle Guest Presentation
Jun 6	New Energy Technologies	Lab 6 – Renewable Energy
Jun 11	Air Pollution	PRESENTATIONS (Lab 7 – Air Pollution)
Jun 13	Water Pollution	PRESENTATIONS (Lab 8 – Fisheries)
Jun 18	Agriculture	PRESENTATIONS
Jun 20	Wildlife	Review

() denotes a do-at-home lab

5. Basis of Student Assessment (Weighting)

Lectures: There will be two hours of lecture per class. The blackboard will be heavily utilized and overheads and slides will augment the traditional lecture style.

Labs: There are eight 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 **May 30** 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.

EVALUATION:

Midterm Exam	20%
Lab Exercises	40%
Presentation	15%
Final Exam	<u>25%</u>
	100%

6. Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Insert appropriate approved grading system – see last page of this template.)

The following percentage conversion to letter grade will be used:

A+ = 95 - 100%	B = 75 - 79%	D = 50 - 59%
A = 90 - 94%	B- = 70 - 74%	F = 0.0 - 49%
A- = 85 - 89%	C+ = 65 - 69%	
B+ = 80 - 84%	C = 60 - 64%	

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, Registrar's Office or the College web site at <http://www.camosun.bc.ca>

ACADEMIC CONDUCT POLICY

There is an Academic 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, Registration, and on the College web site in the Policy Section.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html