



**School of Arts & Science
SOCIAL SCIENCES DEPARTMENT
GEOG 100-001
Ecosystems and Human Activity
2011W**

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:	Trisha Jarrett
(b)	Office Hours:	TBA
(c)	Location:	Fisher 308B
(d)	Phone:	370-3378
(e)	Email:	jarrett@camosun.bc.ca
(f)	Website:	http://online.camosun.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	<u>Environmental Change and Challenge: A Canadian Perspective, 3rd edition</u> by Philip Dearden and Bruce Mitchell, Oxford University Press, 2009.
(b)	Other	Lab Manual

A copy of the textbook has been placed on reserve in the library for your use.

Your Lab manual will be available in the bookstore.

You are responsible for reading your text. I will draw from the text but will also present other material in the lecture. Your text should be used as a base on which you build other knowledge. Examinations will look to the text for basic concepts. Lectures, assignments, videos and labs will provide more specific information and examples that will be on the exams.

4. Course Content and Schedule

	Week	Lecture	Other Activities	Reading
1	Jan 10	Introduction - Orientation	Environment, Resources, and Society	Chapter 1
2	Jan 17	Ecosystems and Energy Flows	<i>Lab 1: Topographic Maps</i>	Chapter 2
3	Jan 24	Ecosystem Change	<i>Lab 2: Ecological Footprints</i>	Chapter 3
4	Jan 31	Matter Cycling	<i>Lab 3: Global Forests</i>	Chapter 4
5	Feb 7	Climate Change	<i>Lab 4: Climate Change Impact</i>	Chapter 7
6	Feb 14	Forests	<i>Lab 5: Forests and MPB</i>	Chapter 9
7	Feb 21	Midterm	<i>No Lab</i>	Chapter 9
8	Feb 28	Urban Environmental Management	<i>Lab 6: Demographics</i>	Chapter 13
9	Mar 7	Water	<i>Lab 7: Fresh water supply: CRD</i>	Chapter 11
10	Mar 14	Energy	<i>Lab 8: H₂Oil</i>	Chapter 12
11	Mar 21	Endangered Species and Habitat	<i>Lab 9: Species at Risk</i>	Chapter 14
12	Mar 28	Agriculture	<i>Presentations</i>	Chapter 10
13	Apr 4	Oceans and Fisheries	<i>Presentations</i>	Chapter 8
14	Apr 11	Making it Happen/ Review	<i>Presentations</i>	Chapter 15

Learning Opportunities:

Lectures: There will be two hours of lecture each week; these cover a wide range of material. The lectures draw from your textbook, online websites, videos and additional readings. Due to the wealth of information to be covered be sure to read your textbook.

Labs: There are 9 labs in the course; each lab is worth 4% of your final mark. Each lab contains exercises to familiarize students with the tools of geography and many of the issues faced by geographers. In the case of illness, the instructor must be contacted prior to the lab due date and an alternate arrangement must be made; otherwise, a mark of zero will be assigned. Lab exercises are due one week from the day of the lab. Late assignments will be penalized at a rate of 10% a day. You will need graph paper, pencil, eraser, ruler and a calculator for lab periods.

Teamwork is encouraged in labs. However, do not copy from each other when handing in assignments. While you may brainstorm and work together, all assignments must be written in your own words. Any students involved in copying will be given a mark of zero for that assignment.

Presentation: You will be required to present in class on an assigned environmental topic. This presentation is to expand your knowledge of different issues surrounding human activities and the environment. You are to prepare a 7 minute presentation. You will supply a 2 page summary of your presentation and either a poster or a PowerPoint presentation on disc. The presentation is worth 14% of your final mark. To promote discussion and comments, a component of your presentation mark will be devoted to participation in the presentation of your classmates. Attendance and participation are expected for the in-class presentations.

Examinations: There are two exams over the term. The 1st in-term exam will be worth 20 % of your final grade. The final exam will be worth 30% of your final grade. The mid-term exam will be focused on the chapters indicated in the course schedule and will draw from your labs, discussions and lectures. The final exam will be in the scheduled exam period and is cumulative.

5. Basis of Student Assessment (Weighting)

Lab Exercises	36%
Presentation	14%
Midterm Exam	20%
Final Exam	30%
Total	<hr/> 100%

6. Grading System

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		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	<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. <i>(For these courses a final grade will be assigned to either the 3rd course attempt or at the point of course completion.)</i>
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 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.