



**School of Arts & Science**  
**SOCIAL SCIENCES DEPARTMENT**  
**GEOG 100-003**  
**Ecosystems and Human Activity**  
**2007F**

## COURSE OUTLINE

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### 1. Instructor Information

(a)	Instructor:	Barry Weaver		
(b)	Office Hours:	Tue, Thur, & Fri 12:30 – 1:30 & Wed. 1:30 – 3:30		
(c)	Location:	F308B		
(d)	Phone:	370-3318		
(e)	Email:	weaver@camosun.bc.ca		
(f)	Website:	N/A		

### 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:

Dearden, Philip & Mitchell, Bruce. *Environmental Change and Challenge* (2<sup>nd</sup> ed.) Don Mills: Oxford University Press. 2005.

(b) Other:

*Geography 100 Exercises – Fall 2007 (Sections 02 & 03)*

### 4. Course Content and Schedule

- Sept. 4     **“Ahead By A Century” - Introduction to Geography 100**
- Sept. 6     **“Yer Not The Ocean” - Understanding Our Environment**
- Sept. 11    **Topographic Map Seminar**
- Sept. 13    **Topographic Map Exercise**
- Sept. 18    **‘Pussy Willows, Cat-Tails’ - Ecosystem Structure**
- Sept. 20    **Ecosystem Change**
- Sept. 27    **Ecosystem Relationships**
- Sept. 27    **“Scanning the Crowds” - Human Population**
- Oct. 2      **“Wondering Where the Lions Are” - Air Pollution & Climate Change**
- Oct. 4      **EXAM # 1**

Oct. 9      ***“The Heart of the Melt”*** - Climate Change  
 Oct. 11     ***“If A Tree Falls”*** - Forest Resources  
 Oct. 16     **Forest Resources**  
 Oct. 18     ***“Bend in the Water”*** - Water Resources  
 Oct. 23     **Water Resources**  
 Oct. 25     ***“Seeds in the Wind”*** - Agricultural Resources  
 Oct. 30     **Agricultural Resources**  
 Nov. 1      **EXAM # 2**  
 Nov. 6      ***“The Dire Wolf”*** - Wild Species  
 Nov. 8      **Wild Species**  
 Nov. 13     ***“Vanishing”*** - Protected Places  
 Nov. 15     **Protected Places**  
 Nov. 20     ***“Civilization and its Discontents”*** - Urban Environmental Issues  
 Nov. 22     **Urban Environmental Issues**  
 Nov. 27     ***“When It’s Gone, It’s Gone”*** - Energy Resources  
 Nov. 29     **Energy Resources**  
 Dec. 4      ***“Down to Earth”*** - Addressing Change and Achieving Balance  
 Dec. 6      **Exam Review**  
 Dec. 10 – 15 & 17 & 18 - **EXAM # 3 in the Final Exam Period**

**\*\*The titles for each of the sections come from Canadian singers including The Tragically Hip, Gordon Lightfoot, Bruce Cockburn, and Bare Naked Ladies.**

### Readings

Sept. 6    - Chapter 1  
 Sept. 18  
 Sept. 20   - Chapters 2, 3 & 4  
 Sept. 25  
 Sept. 27   - No Readings  
 Oct. 2     - Chapter 7  
 Oct. 9     “ “  
 Oct. 11    - Chapter 9  
 Oct. 16    “ “  
 Oct. 18    - Chapter 12  
 Oct. 23    “ “  
 Oct. 25    - Chapter 10  
 Oct. 30    “ “  
 Nov. 6     - Pages 371 – 397  
 Nov. 8     “ “  
 Nov. 13    - Pages 397 – 418  
 Nov. 20    - No Readings  
 Nov. 22    “ “  
 Nov. 27    - Chapter 13  
 Nov. 29    “ “  
 Dec. 4     - Chapter 14

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

(a) Exercises – **38% of the course grade**

There are six exercises to complete. The percentage value for each exercise is as follows: Exercise # 1 (6%); # 2 (4%); # 3 (10%); # 4 (6%); # 5 (6%); & # 6 (6%).

(b) Exams – **62% of the course grade**

There are three exams in the course. The dates for Exams # 1 and 2 are in the course schedule. Exam # 1, worth 17% of the course grade, covers Understanding to Human Population; Exam # 2, worth 20% of the course grade covers Air Pollution to Water Resources; and Exam # 3 covers Agricultural Resources to Addressing Change. The exams will vary in type and overviews of the exams will be provided in class.

## 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](http://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 3<sup>rd</sup> 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](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.