

School of Arts & Science
DEPARTMENT OF SOCIAL SCIENCE

GEOGRAPHY 100-03
WINTER 2004

COURSE OUTLINE

1. Instructor Information

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| (a) Instructor | Barry Weaver |
| (b) Office hours | Monday 12:30 – 1:30pm
Tuesday 12:30 – 2:30pm
Wednesday 12:30 – 1:30pm
Thursday 11:30 – 1:30pm |
| (c) Location | F308B |
| (d) Phone | 370-3318 |
| (e) E-mail | weaver@camosun.bc.ca |

2. Intended Learning Outcomes

Upon successful 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

The required text for the course is:

Draper, Dianne. *Our Environment: A Canadian Perspective*
(2nd ed.). Toronto: ITP Nelson. 2001.

4. Course Content and Schedule

PART I: ENVIRONMENTAL STUFF

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| <i>Week 1 (Jan. 5 & 7)</i> | Introduction to the Course

“Stuff”
Worldviews and Sustainability
Reading: Chapters 1 & 2 |
| <i>Week 2 (Jan. 12 & 14)</i> | Topographic Map Seminar
Exercise # 1: Topographic Maps |

PART II: STUFF THAT MAKES UP THE PLACE WHERE WE LIVE

Week 3 (Jan. 19 & 21) Ecosystem Structure and Biodiversity
Reading: Chapter 3

Matter Cycling and Ecosystem Types

Week 4 (Jan. 26 & 28) **Exercise # 2: Ecosystems**

Human Population
Reading: Chapter 4

PART III: STUFFING OURSELVES AND REALIZING THE IMPACTS

Week 5 (Feb. 2 & 4) Water Resources
Reading: Chapter 7

Water Resources
Introduction to Assignment # 1(due: March 3rd)

Week 6 (Feb. 9 & 11) **Exam # 1: Monday February 9th**

Exercise # 3: Water Resources and Use

Week 7 (Feb. 16 & 18) Work time for Assignment # 1: Monday February 16th

Agricultural Resources
Reading: Chapter 6

Week 8 (Feb. 23 & 25) Forest Resources
Reading: Chapter 11

Exercise # 4: Agriculture

Week 9 (Mar. 1 & 3) Forest Resources

Solid Waste
Reading: pp. 465 – 468

Week 10 (Mar. 8 & 10) Wild Species
Reading: pp. 413 – 426
Introduction to Assignment # 2 (due April 5th)

Exam # 2: Wednesday March 10th

Week 11 (Mar. 15 & 17) Wild in the City

Exercise # 5: Garbage, Garbage, Garbage

Week 12 (Mar. 22 & 24) Conventional Energy Resources
Reading: Chapter 11
Overview of Exercise # 6: Energy Resources

Energy Resources and Environmental Impacts

Week 13 (Mar. 29 & 31) *Alternate and Green Energy Sources*

Atmospheric Resources

Reading: Chapter 5

Week 14 (Apr. 5 & 7)

Atmospheric Resources

PART IV: ENOUGH STUFF

Achieving Balance

Reading: pp. 16 - 23

5. Basis of Student Assessment (Weighting)

(a) Assignments – 17% of the course grade

There are two assignments in the course. The first, worth 7% of the course grade, is the completion of a self guided field trip in Rithet's Bog. The second assignment, worth 10% of the course grade will examine an environmental problem site in Victoria. More detail on these assignments will be provided in class. Their due dates are listed in the Course Schedule.

(b) Exams – 60% of the course grade

There are three exams in the course. Exam # 1, worth 17% of the course grade, will cover Worldviews to Human Population inclusive; Exam # 2, worth 21% of the course grade, will cover Water Resources to Solid Waste inclusive; and Exam # 3, worth 22% of the course grade, will cover Wild Species to Achieving Balance inclusive. Exam # 3 will be held during the Final Exam Period. The exams will include a mix of question types.

(c) Exercises – 23% of the course grade

There are six exercises in the course. The exercises vary in type and they will be handed out on the dates indicated in the Course Schedule. The due date for each exercise will be identified at the time of the exercise. **Late exercises will be penalized at the rate of 10% per day and after the fifth day will not be accepted.**

6. Grading System

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%	

(Please note: The last day to withdraw from the course without receiving a failing grade is Monday March 8th)

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. 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