



COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/geog.html>

Ω Please note: the College electronically stores this outline for five (5) years only.
 It is **strongly recommended** you keep a copy of this outline with your academic records.
 You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

1. Instructor Information

| | | | | |
|-----|---------------|------------------------------|--------------------|--|
| (a) | Instructor: | Hilary Sandford | | |
| (b) | Office Hours: | Tuesday & Thursday 1:30-2:30 | | |
| (c) | Location: | Fisher 342D | | |
| (d) | Phone: | 250-370-3250 | Alternative Phone: | |
| (e) | Email: | Sandford@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: Environmental Change and Challenge by Phil Dearden and Bruce Mitchell, Oxford University Press, 2012. *The purchase of this textbook is **OPTIONAL** for this course.*
- (b) Lab Exercises: Nine lab exercises are available on the course D2L support site and should be either printed or completed electronically.

4. Course Content and Schedule

Lectures: There will be two hours of lecture per week, usually on Tuesdays. The whiteboard will be heavily utilized and digital images will augment the traditional lecture style.

Labs: There are nine 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. Labs will have assigned due dates and late submissions will not be accepted once marked labs have been handed back.

D2L: I use D2L, a learning support software, extensively in this course. It is a fairly user-friendly site that allows you to access lecture notes, electronic lab exercises, hand in your assignments digitally, track your mark, participate in discussions and be alerted to upcoming due dates or changes in assignments. I strongly encourage you to use this support site for this course.

Discussions: There will be four opportunities during the term to discuss interesting and controversial ideas in both small groups and in the class as a whole. Your participation in these discussions will contribute to your final mark and, since not everyone enjoys conversation or debate, you can opt to submit a written summary of the issue addressed from your perspective and include your understanding of the insights brought forward by your group.

Product Pitch: You will be asked to present a product pitch on an eco-friendly innovation of your choice. Your pitch will be broadly judged on the appropriateness of your product selection, the catchiness and thoroughness of your pitch, and the quality of the research you put in to your promotion.

Midterm Exam: The midterm exam will be held on Thursday, October 15th and will be a selection of short-answer, multiple-choice, and short essay-type questions. Attendance is mandatory and illness must be declared before the exam begins and confirmed with a doctor's note.

Final Exam: There will be a final exam during the College exam week. This exam will focus on the material from the second half of the course. Attendance is mandatory and alternate arrangements can only be made for documented illness.

2015 COURSE SCHEDULE: Geography 100-003

| <u>Week of: Tuesday</u> | | <u>Thursday</u> |
|-------------------------|---------------------------------|---|
| Sept 7 | Course Introduction | Environmental History |
| Sept 14 | Environmental History | Environmental History Lab 1 – Chernobyl |
| Sept 21 | Population | Lab 2 – Demographics <u>Discussion</u> : Family Sizes |
| Sept 28 | Biomes | Biomes Lab 3 – Protected Areas |
| Oct 5 | Biomes | Biomes Lab 4 – Canada's National Parks <u>Discussion</u> : Park Profile |
| Oct 12 | Review Class | MIDTERM |
| Oct 19 | Atmosphere | Atmosphere Lab 5 – BC Air Quality |
| Oct 26 | Water | Lab 6 – BC Groundwater |
| Nov 2 | Endangered Species | Lab 7 – Species at Risk <u>Discussion</u> : Five BC Species |
| Nov 9 | Fisheries & Oceans | Lab 8 – BC Aquaculture |
| Nov 16 | <u>Discussion</u> : Aquaculture | Oil & Tar Sands |
| Nov 23 | Oil & Gas | Gas & LNG Lab 9 – BC Natural Gas Strategy |
| Nov 30 | <i>Product Pitches</i> | <i>Product Pitches</i> |
| Dec 7 | <i>Product Pitches</i> | Review Class |

5. Basis of Student Assessment (Weighting)

The final mark for the course will be determined by student performance in each of these components.

| | | |
|---------------|-----|------------|
| Midterm Exam | | 25% |
| Lab Exercises | | 27% |
| Discussions | | 8% |
| Product Pitch | 10% | |
| Final Exam | | <u>30%</u> |
| | | 100% |

6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

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. (For these courses a final grade will be assigned to either the 3 ^d 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 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 the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED