

COURSE OUTLINE & LECTURE SCHEDULE 2015
Geog 304 A01 Coastal Conservation

Instructor: Dr. Chris Darimont. (email: [darimont\(AT\)uvic.ca](mailto:darimont(AT)uvic.ca))

Course Website: via <http://www.web.uvic.ca/~darimont/> password: 'grizzly'

Class Time: Mon & Thurs, 1000-1120 in CorA221

Office hours: Thursdays, 1430-160 (SSM B362)

Course Textbook: None. Assigned readings.

Course Objectives:

(1) to learn about the most pressing conservation *issues* facing the BC coast

(2) to understand the natural and social science *concepts* that underlie these issues

Course Description and Learning Outcomes:

The central and north coast of British Columbia (aka the *Great Bear Rainforest* [GBR]) has faced only minimal industrial disturbance compared with other coastal areas anywhere in the world. The region's considerable capacity to provide economically valuable resources, however, is becoming increasingly recognized and exploited. In contrast, the *Salish Sea* (south coast) has faced significant human stressors for decades. Currently, it faces modern and more significant threats.

We will examine the most contemporary of conservation issues facing the coast under two broad categories: *Energy Development* and *Exploitation of Biological Resources*. Examples include oil & gas development/transport and fisheries exploitation, respectively. These are the issues of our coastal 'backyard' that are covered almost weekly in the popular press. One goal of the course is that you will become better equipped to navigate through their complexity.

More importantly, this course will also allow you to understand many of the *concepts* that underlie these issues; after all, many issues transcend BC and apply to conservation concerns elsewhere. For example, in the *Exploitation* section, we will cover the ecological, evolutionary and ethical implications of fisheries and wildlife exploitation, concepts that are applicable to any area where animals are exploited.

WEEK OF JANUARY 05: INTRODUCTION & CORE CONCEPTS

WEEK OF JANUARY 12: ENERGY 1 (OIL & GAS)

Group Presentation 1

WEEK OF JANUARY 19: ENERGY 2 (OIL & GAS cont'd)

Group Presentation 2

Group Presentation 3

WEEK OF JANUARY 26: ENERGY 3 (OIL & GAS cont'd)

Group Presentation 4

WEEK OF FEBRUARY 2: ENERGY 4 – WIND ENERGY/RUN-OF-THE-RIVER DEVELOPMENT

Group Presentation 5

Group Presentation 6

WEEK OF FEBRUARY 9: READING BREAK (NO CLASS)

WEEK OF FEBRUARY 16:

Midterm examination (Feb 19)

Group Presentation 7

WEEK OF FEBRUARY 23: EXPLOITATION 1 (FORESTS)

Major Paper outline due (Feb 26)

WEEK OF MARCH 2: EXPLOITATION 2 (FISHERIES & WILDLIFE)

Group Presentation 8

WEEK OF MARCH 09: EXPLOITATION 3 (FISHERIES & WILDLIFE cont'd)

Group Presentation 9

WEEK OF MARCH 16: EXPLOITATION 4 (FISHERIES & WILDLIFE cont'd)

Group Presentation 10

WEEK OF MARCH 23: EXPLOITATION 5 (ETHICS OF EXPLOITATION)

Group Presentation 10

Major Paper due (March 26)

WEEK OF MARCH 30: REVIEW AND FINAL EXAM

Final Examination (In class - April 02)

Mark breakdown

Group Presentation	15%
Midterm Exam (Feb 19)	25%
Major Paper outline (Feb 26)	5%
Major paper (March 26)	40%
Final Exam (IN CLASS - April 02)	15%

Grading Scale

A+ (90-100%); A (85-89%); A (80-84%) Exceptional, outstanding and excellent performance. Normally achieved by a small group of students. Indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.

B+ (77-79%); B (73-76%): Very good / acceptable work fulfilling expectations. These grades indicate a good or satisfactory grasp of the subject matter or excellent grasp in one area with no major weakness.

B- (70-72%); C+ (65-69); C (60-64%); D (50-59): Deficiencies in knowledge, understanding or techniques; Mastery of some relevant techniques or concepts lacking.

F (0-49): Failing grade. Unsatisfactory performance.

Course Experience Survey (CES)

I value your feedback on this course. Towards the end of term, as in all other courses at UVic, you will have the opportunity to complete an anonymous survey regarding your learning experience (CES). The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. The survey is accessed via MyPage and can be done on your laptop, tablet, or mobile device. I will remind you and provide you with more detailed information nearer the time but please be thinking about this important activity during the course.