

COURSE OUTLINE Field Studies in Coastal and Marine Resources

Contact:	fargey@uvic.ca or 250-721-7342
Office Location:	DTB B308
Office Hours:	By appointment
Class Meetings:	off-campus, May 15-22, 2017

COURSE DESCRIPTION

This year, the course will be run under the theme of *Island hydrology: measuring, monitoring and management of freshwater resources* in remote coastal areas. Based on a week-long field camp, discussions, projects and presentations, students will gain first-hand experience in both biophysical and socio-economic perspectives on coastal areas and their resources. A field trip fee is applied to this course.

Pre-requisite: GEOG 353, or by permission. GEOG 222 and GEOG 272 would be an asset.

LEARNING OUTCOMES

- 1. Learn how natural and anthropogenic influences, such as climate, fire, land-cover and land-use, change hydrologic conditions and water resource outcomes in remote coastal watersheds.
- 2. Learn how to conduct meteorological and hydrological field observations that support monitoring and management of freshwater resources in remote locations.
- 3. Understand how models relate to water resource management practices.
- 4. Learn how to evaluate freshwater coastal resources using both a biophysical and socioeconomic perspective.

REQUIRED TEXTS

There is no required text for this course. A reading package will be prepared and provided in advance of the field camp. Students are expected to have reviewed these learning resources prior to the start of the course.

EVALUATION (tentative)

[1] Field Notebook	10%
[2] GIS Assignment	
[3] Field School Blog entry and presentation	
[4] Field Summary Report	
[5] Participation	
[6] Final Project:	
Executive Summary	
Presentation (poster or recorded)	

Evaluation components 1-5 will be completed and submitted during the field camp. The final project is due on June 26^{th} by 11:59 pm – submitted on CourseSpaces.

GRADING SYSTEM

As per the Academic Calendar:

Grade	Grade point value	Grade scale	Description
A+ A A-	9 8 7	90-100% 85-89% 80-84%	Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
B+ B B-	6 5 4	77-79% 73-76% 70-72%	Very good , good and solid performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
C+ C	3 2	65-69% 60-64%	Satisfactory , or minimally satisfactory . These grades indicate a satisfactory performance and knowledge of the subject matter.
D	1	50-59%	Marginal Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.
F	0	0-49%	Unsatisfactory performance. Wrote final examination and completed course requirements; no supplemental.
N	0	0-49%	Did not write examination or complete course requirements by the end of term or session; no supplemental.

GEOGRAPHY DEPARTMENT INFORMATION

Geography Department website: <u>http://geog.uvic.ca</u> Undergraduate Advisor: Dr. Phil Wakefield <u>geogadvisor@uvic.ca</u> Department Chair: Dr. Johan Feddema <u>geogchair@uvic.ca</u>

COURSESPACES

CourseSpaces learning management systems (LMS) will serve as the main avenue of communication (<u>http://coursespaces.uvic.ca</u>). Please monitor the page on a regular basis for course announcements. If you are having difficulty logging in or password problems, contact the Computer Help Desk Email: helpdesk@uvic.ca, Tel: 250-721-7687

IMPORTANT COURSE POLICIES

A high level of student cooperation and participation, involving asking and answering questions is expected. Students are expected be activity engaged in field activities and be punctual field outings.

Cell phones must be **turned off** during field activities.

Students must complete all evaluation components to obtain credit. Failure to complete an any evaluation component without permission from the instructor, will result in an 'N' grade, which equals a Grade Point Value of 0.

Late assignments and/or final projects will be penalized **20% per day** (including weekends and holidays). Exceptions will only be granted for documented medical or compassionate reasons. Written proof must be provided within five working days. *Only the course instructor can grant exceptions*.

Conflicts with holidays or travel plans are not considered an acceptable reason to apply for a deferred assignment or project extension.

Unless otherwise stated students are expected to complete assignments independently.

PLAGIARISM

Academic dishonesty (plagiarism, cheating) is a very serious matter in any academic institution and is dealt with severely at the University of Victoria. *The responsibility of the institution:* Instructors and academic units have the responsibility to ensure that standards of academic honesty are met. By doing so, the institution recognizes students for their hard work and assures them that other students do not have an unfair advantage through cheating on essays, exams, and projects. *The responsibility of the student:* Plagiarism sometimes occurs due to a misunderstanding regarding the rules of academic integrity, but it is the responsibility of the student to know them. If you are unsure about the standards for citations or for referencing your sources, ask your instructor.

Infractions will be dealt with in accordance with University policy. Commonly, the penalty for any form of cheating/plagiarism is a grade of F on the tests or laboratory assignments, or a final grade of F in the course. However, depending on the severity of the case other penalties may include a record on the student's transcript or expulsion.

Please familiarize yourself with the University policy on academic integrity found in the Undergraduate Calendar at the following website. Please contact me if your have any questions. http://www.uvic.ca/learningandteaching/students/resources/expectations/

ACCESSIBILITY

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a documented disability/health consideration that may require accommodations, please feel free to approach me and/or the Resource Centre for Students with a Disability (RCSD) as soon as possible. The RCSD staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations <u>http://rcsd.uvic.ca/</u>. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

POSITIVITY AND SAFETY

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members. To ensure that all class members feel welcomed and equally able to contribute to class discussions, we will all endeavour to be respectful in our language, our examples, and the manner in which we conduct our discussions and group work. If you have any concerns about the climate of the class, please contact me.

Course Experience Survey (CES)

We 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.