



COURSE OUTLINE

Introduction to Physical Geography



Coastal bluffs in Helliwell Provincial Park, Hornby Island

I express my gratitude and respect to the the ləkʷəŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

Much of the course material I present has been prepared by Dr. Shannon Fargey.

This course introduces the science of Physical Geography using an earth-systems approach. Course themes include global climates and climate change, hydrology and water resources, geomorphology and natural hazards, and biogeography; with focus on how geographic sciences are applied to address real world issues.

This outline lists information for both the lecture (A01) and lab (B01-B05) portions. In order to receive a spot in a lab section, you must currently be enrolled in the lecture portion as well. The lab component for this class is supported by Jill Kresozki, Senior Lab Instructor, Physical Geography (gkrezoski@uvic.ca).

Class Meetings: Mondays or Thursdays 08:30 to 09:50 am
Classroom David Turpin Building A104

Lab Information: B01 Monday 2:30 pm - 4:20 pm

B02	Tuesday	8:30 am - 10:20 am
B03	Tuesday	12:30 pm - 2:20 pm
B04	Thursday	10:00 am - 11:50 am
B05	Friday	12:30 pm - 2:20 pm

INSTRUCTOR INFORMATION

Dr. Eva Kwooll, Department of Geography, **DTB B123a**, ekwooll@uvic.ca

Office Hours: Via Zoom: Mondays 10:00 to 11:00 am or by appointment; s. Brightspace for Zoom Link

COURSE COMMUNICATION

Brightspace learning management systems (LMS) will serve as the main avenue of communication in this course (bright.uvic.ca). This is where all important resources are uploaded, including course information, topic slides, important dates, announcements, lab materials, and TA information (email addresses and office hours). Please go here first and visit often. If you are having difficulty logging in or password problems, contact the Computer Help Desk Email: helpdesk@uvic.ca, Tel: 250-721-7687

LEARNING OUTCOMES

1. Understand Physical Geography elements using an earth-system approach
2. Build a strong knowledge foundation in Physical Geography elements on which you can rely for success in upper level and advanced topics in Geography or other disciplines
3. Better understand the intersection between geographic sciences and human activities while also learning how geographic sciences are applied to address real world issues
4. Acquire a strong academic skills foundation, specifically research (to find the resources you need, to collect, analyze and interpret data and to present it effectively) and communication (in writing for different audiences, presenting and working collaboratively in teams)

REQUIRED TEXTS

Information provided on Brightspace.

EVALUATION

Laboratory Assignments x 6	40%
Quizzes x 4	10%
Midterm Exam (Feb 16, during class time)	15%
Laboratory Exam (during Exam period)	10%
Final Exam (during Exam period)	25%

Additional information about the evaluation components can be found on Brightspace.

GEOGRAPHY DEPARTMENT INFORMATION

Geography Department website: <https://www.uvic.ca/socialsciences/geography/index.php>

Undergraduate Advising: geogadvising@uvic.ca

Department Chair: Dr. David Atkinson geogchair@uvic.ca

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.

IMPORTANT COURSE POLICIES

Students are expected to attend all lectures and labs. A high level of student cooperation and participation, involving asking and answering questions is expected, particularly in the labs.

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

Late assignments will be penalized 20% per day (weekends count as one day). Exceptions will only be granted for documented medical or compassionate reasons. Please inform me (Eva) of your situation promptly and present written proof within five working days. *Only the course instructor can grant exceptions.*

Students will not be permitted to write make-up tests except for documented medical or compassionate reasons. Any make-up test or examination may not follow the same format as the in-class one. Please inform me (Eva) of your situation promptly and present written proof 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 exam or assignment extension.

Please attend only the laboratory section for which you are registered. If you must miss a lab for exceptional circumstances, please make arrangements with your TA and Instructor in advance to join another section. This however does not change the due date of your lab assignment.

Details regarding your labs and their marks are managed by the course TAs. Please discuss any issues or questions on labs with your TA first and then direct questions at the instructor if you would like further clarification.

Unless otherwise stated students are expected to complete assignments independently.

PLAGIARISM

It is every student's responsibility to be aware of the university's policies on academic integrity, including policies on cheating, plagiarism, unauthorized use of an editor, multiple submission, and aiding others to cheat. Policy on Academic Integrity: web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html.

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, for referencing your sources, or unauthorized use of an editor, please familiarize yourself with the University policy on academic integrity found in the Undergraduate Calendar at the following website. <http://web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html>.

Please contact me if you have any questions.

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.

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 Centre for Accessible Learning (CAL) as soon as possible. The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations <http://www.uvic.ca/services/cal/>. 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 online 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.

SEXUALIZED VIOLENCE PREVENTION AND RESPONSE AT UVIC

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Whether or not you have been directly impacted, if you want to take part in the important prevention work taking place on campus, you can also reach out:

Where: Sexualized violence resource office in EQHR; Sedgewick C119

Phone: 250.721.8021

Email: svpcoordinator@uvic.ca

Web: uvic.ca/svp

LECTURE SCHEDULE *

*may be subject to change

Topic 1: Global Climate & Climatic Change

Topic 2: Global Water

Topic 3: The Lithosphere and Surface Processes

Topic 4: Biogeography

	Week	Monday	Thursday	Quizzes
1	09.01-15.01	Intro	Topic 1	
2	16.01-22.01	Self-Location	Topic 1	
3	23.01-29.01	Topic 1	Topic 1	Quiz 1
4	30.01-05.02	Topic 2	Topic 2	
5	06.02-12.02	Topic 2	Topic 2	
6	13.02-19.02	Topic 2	Midterm	
7	20.02-26.02	Reading Break		
8	27.02-05.03	Topic 2	Topic 3	Quiz 2
9	06.03-12.03	Topic 3	Topic 3	
10	13.03-19.03	Topic 3	Topic 3	Quiz 3
11	20.03-26.03	Topic 4	Topic 4	
12	27.03-02.04	Topic 4	Topic 4	
13	03.04-09.04	Review	Review	Quiz 4

Lab Format:

1. Attend your lab section for an introduction to our lab topic in person.
 - a. Please arrange ahead of time with your TA if you need to miss a lab section to:
 - i) either attend a different lab section, or ii) meet your TA during their office hours.
2. Review your lab document and any posted lab video/notes on Brightspace (bright.uvic.ca).
3. Complete lab activities.
4. Attend your lab's work sessions and your TA's office hours with questions.
5. Submit your assignment via virtual dropbox on Brightspace before the posted due date/time.

Lab Schedule – Spring 2023

Week	Dates	Description
1	Jan 9-13	No Lab Meeting
2	Jan 16-20	Lab #1 - Introductions and Earth Spheres and Systems*
3	Jan 23-27	Lab #2 – Climatology (bring laptops, in person – DTB B303)
4	Jan 30-Feb 3	Open Lab Work Week (TA will be present) – Lab #1 due before your lab time
5	Feb 6-10	Lab #3 – Hydrology (bring laptop) – Lab #2 due before your lab time
6	Feb 13-17	Lab #4 - Stream systems
7	Feb 20-24	<i>No Lab meetings</i> (Reading break) – Email your TA with questions
8	Feb 27- Mar 3	Open Lab Work Week (TA will be present) - Lab #3 due before your lab time
9	Mar 6-10	Lab #5a - Coastal systems
10	Mar 13-17	Lab #5b - <i>FIELD TRIP</i> Coastal systems* - Lab #4 due before 5pm, March 12th
11	Mar 20-24	Lab #6 – Glacial systems, Lab #5a/b due before your lab time
12	Mar 27-31	Open Lab Work Week (TA will be present)
13	Apr 3-6	No lab meetings. Lab #6 due before 5pm on April 2nd

*Denotes outdoor lab – dress for the weather

The above schedule is subject to change with advance notice.

Assignments in general are due before your lab period of the week they are due.

Late penalty: 20% per day late (weekends count as one day). All extensions (i.e. sick excuses, etc.) must be approved by your professor (cc your TA).

Contact information for you TA is provided on Brightspace.

Mark Breakdown:

Lab #1	5%
Lab #2	7%
Lab #3	7%
Lab #4	7%
Lab #5	7%
Lab #6	7%
Total Class Lab Mark*	40%

*Main lab topics are covered in the final exam.