**COURSE OUTLINE**

# Introduction to Physical Geography

**Coastal bluffs in Helliwell Provincial Park, Hornby Island**

*I express my gratitude and respect to the the lək$^{w}$əŋən* 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.

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This course introduces the science of Physical Geography using a 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.**

| | | |
|---|---|---|
| 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 Kwoll**, Department of Geography, **DTB B32**, ekwoll@uvic.ca
**Office Hours:** Via Zoom Mondays 10:00 to 11:00 am or by appointments. 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 v often. If you are having difficulty logging in or password problems, contact the Computer Help Desk Emai helpdesk@uvic.ca, Tel: 250-721-7687

## LEARNING OUTCOMES

1. Understand Physical Geography elements using an ecosystem approach
2. Build a strong knowledge foundation in Physical Geography elements on which you can rely for success in upp 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 (i.e. finding the resources you need, to collect, analyze and interpret data and to present it effectively) and communication (i.e. 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 11, during class time) | 15% |
| Laboratory Exam (during Exam period) | 10% |
| Final | 10% |

**GRADING SYSTEM**

As per the Academic Calendar:

| Grade | Grade point value | Grade scale | Description |
|---|---|---|---|
| **A+**<br>**A**<br>**A-** | 9<br>8<br>7 | 90-100%<br>85-89%<br>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+**<br>**B**<br>**B-** | 6<br>5<br>4 | 77-79%<br>73-76%<br>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+**<br>**C** | 3<br>2 | 65-69%<br>60-64% | **Satisfactory**, or **minimally satisfactory**. These grades indicate a satisfactory performance and knowledge of the subject matter. |
| **D** | 1 | 50- | |

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 o cheating, plagiarism, unauthorized use of an editor, multiple submission, and aiding others to cheat. Policy on Academ 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 severe at the University of Victoria. The responsibility of the institution: Instructors and academic units have the responsibi 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 within 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. Howev depending on the severity of the case othei5 ( e(o)-3.610.5 (o)-6.6 (r)13.4 (it)re)-3 (gEMC BT /(n)2.2 ( (o).001 Tw )12

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 202 3

| 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 |