GEOG 373

Applied Climatology

Spring 2022

We acknowledge and respect the lək^{w}əŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and W̱SÁNEĆ peoples whose historical relationships with the land continue to this day.

If you are not on these lands, give a thought to where you are now and those

Format: online until Jan 24 then face to face B T

Office: DTB B203 Thur Lab: Grant Francis
email: datkinso@uvic.ca TA office hours: to be announced

Atkinson office hours: Tues 13:00-14:30 and Wed 13:00 -14:00,
or by appointment (email me)

Introduction:

d inclusion of weather and climatic concepts into planning is essential in
agine setting up a farm – the general climatic setting will entirely dictate the
grown. The general idea is so obvious it is almost below the level of active
are not going to grow pineapples in the Prairies – yet to get at the specifics a
essary. This can be a very detailed process that requires careful thought. To
ure example, assuming someone has not already done the climatic analysis
cribe the area climate are required and must be secured. The type of data must

a slope which will determine local precipitation and radiation departures from a regional average that you may calculate from some weather station several kilometers away.

This course takes the next step in the weather and climate overview that you received in GEOG272. Using concepts developed in that course, GEOG373 moves on to determine how they can be more directly applied to many questions in daily life. The mechanisms by which these sorts of analyses are conducted are also covered. There *is a mandatory text.* Readings from the text and elsewhere will be regularly assigned. The course will generally follow these readings, and you should keep up with them. In class we will emphasize certain topics.

Course Mission:

This course seeks to equip you with an understanding of how climate acts at the regional scale and how it interacts

Tentative course outline

This is our objective but timings and topics may change as we see how rapidly we progress.

Wk	Date	Lecture Subject	Exam	Lab	Module
1	T Jan				

Undergraduate Grading**

Passing Grades	*Description*

Students are required to abide by all academic regulations set as set out in the University calendar, including standards of academic integrity. Violations of academic integrity (e.g. cheating and plagiarism) are considered serious and may result in significant penalties.

Students must abide by UVic academic regulations and observe standards of 'scholarly integrity,' (no p lagiarism or cheating). Therefore, this exam must be taken individually and not with a friend, classmate, or group, nor can you access notes, course materials, the internet, or other resources while completing the exam. You are also prohibited from sharing any information about the exam with others. I (type in name) affirm that I will not give or receive any aid on this exam or access any unauthorized resources and that all work will be my own.

The University of Victoria is committed to promoting critical academic discourse while providing a respectful and supportive learning environment. All members of the university community have the right to this experience and the responsibility to help create such an environment. The University will not tolerate racism, sexualized violence, or any form of discrimination, bullying or harassment.

Please be advised that, by logging into UVic's learning systems or interacting with online resources, and course-related communication platforms, you are engaging in a university activity.

All interactions within this environment are subject to the university expectations and policies. Any concerns about student conduct may be reviewed and responded to in accordance with the appropriate university policy.

To report concerns about online student conduct: onlineconduct@uvic.ca

A note to remind you to take care of yourself. Diminished mental health can interfere with optimal academic performance. Do your best to engage in self-care and maintain a healthy lifestyle this semester. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone. The source of symptoms might be related to your course work; if so, please speak with me. However, problems with other parts of your life can also contribute to decreased academic performance. The UVic Student Wellness Centre provides cost -free and confidential mental health services to help you manage personal challenges that impact your emotional or academic well-being.

The UVSS s' Soc 0 Tdeity 0 Tds a soc 0 Tdal justice based union -operated by students, for students and is entirely separate from UVic. As an undergrad student, you are already a member! We work on 0 Tdssues affecting students such as affordable public transit, sexualized violence, sustainability, student employment, and much more. We fund clubs and course unions, and have several advocacy groups. We also have a Food Bank and Free Store, a Peer Support Centre, and run your health and dental plan. We are here to support you, so please reach out to us at uvss.ca!