

# GEOG 373

## Applied Climatology

Spring 2024

HKL VWRULFD OUHODWLRQ KLSV ZWKWKHODQFRVLQ WRWKLVGD\

If you are not on these lands, give a thought to where you are now and those who have lived there in long years past, and still live there now, and how they achieve balance with their environment.

Classes: Tuesday, Wednesday and Friday, 12:30 – 1:20  
Format: face to face in MacLaurin Building D110

Labs: (Section B01): Wed 14:30 – 16:20 Business and Economics computer lab  
(Section B02):

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

### Introduction:

“A study of the application of physical principles to practical problems in climatology and the

questions at hand. Non-meteorological factors must also be considered, for example, the orientation of 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 with other natural and human parameters/features to allanhs t

**\*\* Labs are due before the start of the next new lab. For example for section B01 (B02), lab  
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## Course outline

This is our objective but topics may be shuffled a bit as we progress. **Tests dates are firm.**

Wk	Date	Lecture Subject	Exam	Lab	Module
	T Jan 10	Course intro and structure – concept map presentation		None	

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Process

**Other information:**

Dates, including drop dates: <https://www.uvic.ca/calendar/dates/>

Information about [Academic Concessions](#)

[Academic Accommodations](#) (Center Accessible Learning)

[Academic Integrity](#), including plagiarism. Plagiarism won't be tolerated.

The full [2022/2023 Undergraduate Calendar](#)

## Undergraduate Grading\*\*

<i>Passing Grades</i>	<i>Description</i>
A+	<b>Exceptional, outstanding and excellent</b>
A	
A-	