



Karst Geomorphology Field School:

April 29 – May 5, 2024

University of Victoria Department of Geography & The UVic Caving Club

General Information

Karst refers to the landscapes and underground systems that form due to dissolution of soluble rocks via chemical weathering. This course has been designed to introduce students to the abundant karst landscapes on Vancouver Island. We will examine how karst forms, and the geomorphology, hydrology, geology, and biogeography of two specific karst landscapes in differing geologic units to compare formation processes. We will also examine karst conservation topics.

This class will involve exploration of cave systems, and therefore students must be comfortable in tight (underground) spaces.

This course will be supported by members of the UVic Caving Club.

Eligibility

We expect many more applicants than the 16 (2024) positions available. Accordingly, we list the following eligibility information:

- Students must have second-year standing.
- Preference will be given to students who have completed GEOG 276 (Introduction to Geomorphology).
- This field school is primarily outdoors, and will be physically demanding. Applicants must mention if they have any accessibility needs that may affect their ability to participate in these activities.
- Must be a UVic student. Non-Geography students are invited to apply.
- Applications will be evaluated and accepted in the order in which they are received. Apply early.

Application Requirements

Please see the Application Form for all application instructions and requirements.

If you have any further questions after reading the information in this package, please email gkrezoski@uvic.ca.

Courses

This field school is comprised of one course worth 1.5 credits. Successful applicants will be registered in this course through special registration by the Department of Geography (*students will not register themselves*).

COURSE OVERVIEW:

Geography 391 – Topics in Geography: Karst Geomorphology

Instructor: Gillian Krezoski

April 29-May 5 field portion – final group deliverable (paper) due at the end of June (can be remote).

You must be available to travel and be on campus for the start of the class on April 29th, 2024, at 8:30 am. There will be check-in meetings through May and June via Zoom, with a final deliverable and presentation due late June.

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Tentative Itinerary

- **First Day of Class:** Monday, April 29, 2024: IN PERSON – you must be available in person through May 5th.
- **Intermediate check in and first drafts due:** Weeks of May 27-June 7th. (via Zoom)
- **Research group presentations:** 5-7pm on Thursday, June 20th. (via Zoom)
- **Final Research Group paper:** Due Friday June 21st (11:59 pm).

For field portion: *subject to change based on availabilities

	Monday, Apr 29	Tuesday, Apr 30	Wednesday, May 1	Thursday, May 2	Friday, May 3	Saturday, May 4	Sunday, May 5
	Classroom/ travel	A/B	C/A Classroom	B/C	A/B	C/A	B+C am only
8:30	08:30 gear drop	Leave 09:00	Pack up camp, travel to Caycuse Campsite	To caves 08:00	To caves 08:00	To caves 08:00	Pack up camp, head to Looper Canyon
9:30	9:00-12:30 Introduction to class and karst	9:30-2:00 Horne Lake karst orientation (picnic lunch) Hike					
10:30	Break for Lunch (12:30)		Horne Lake Caves; check in 2:30 Caves 3- 6pm	Campsite check in 1pm	Picnic lunch Bring snacks	Picnic lunch Bring snacks	Looper Canyon (supported by UVCC) Picnic lunch
11:30		1:30 Travel to Qualicum Beach Campsite					
12:30							
1:30							
2:30							
3:30							
4:30							
5:30							
6:30							
7:30	Meeting: Camp Rules and procedures.						

A/B/C Breakfast/Dinner help schedule

Adjustments to dates, times and activities on a given day are subject to change

*Deliverable 3: Turn in your field notebook before you depart for home.

Fees and Financial Support

Fees:

For field schools, students pay regular UVic tuition **plus field school fees** (see below).

Field school fees can be paid by **cheque, money order, counter cheque, or cash ONLY**. Cheques should be made payable to the University of Victoria. Payment can be dropped off in the Geography office drop box (David Turpin Building, in the hallway beside room B203), or mailed (cheque only). DO NOT MAIL CASH. If you leave a deposit in the drop box, please send an email to geoginfo@uvic.ca to let us know.

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Field school fees:

- **\$100 deposit** paid at time of application, plus:
- **\$400** paid upon acceptance

Field school fees include:

- Accommodation (booked campsites) from April 29 – May 5th, 2024
- Group meals
- Guided Horne Lake Cave Tour
- UVic Caving Club equipment rental and guides
- Transport to/from field site

Field school fees do not include:

- Tuition
- Some optional lunch meals while in transit (~1-2 meals; mostly A&W stops since they offer vegetarian options)
- Other expenses such as any personal gear (e.g., tents, sleeping bags and mattress pads, day packs, wet suits, etc.) required/recommended for the course (equipment list provided upon acceptance into field school)

Financial Support:

This field school has been directly subsidized by the Faculty of Social Sciences Field School Support Fund. No application is necessary to receive this support, as it has already been built into the field school fees.