



# GEOG 436 Field Studies in Physical and Environmental Geography

3 Units, GFC Hours: 36-48  
Summer 2024 classes: August 3-24

Section	Days	Time	Location
Lec 01	Aug 3-24	9:00-5:00	Barbados

Instructor: Dr. Brian Moorman	Office: ES324
Telephone: 403-220-4835	Email: moorman@ucalgary.ca

The Department of Geography condemns the longstanding and continued injustices against those marginalized by racism, sexism, homophobia, transphobia, classism, xenophobia, ableism, and gendered normativity, mental health profiling, and other forms of prejudice. We are pained by the fact that injustices are unevenly borne. <https://arts.ucalgary.ca/news/anti-racism-statement>

### Territorial Acknowledgement

The Department of Geography would also like to acknowledge the traditional territories of the people of the Treaty 7 region in Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region 11. <https://www.ucalgary.ca/indigenous/cultural-protocol>

### Official Course Description

Field research and reconnaissance survey techniques. Individual and group travel-study combined with formal instruction and seminars

### Course Objectives

This course will provide methodological training and experience in international fieldwork and research. These objectives will be facilitated by introducing students to various methodologies used to study the physical geography and environment of Barbados. Through a series of on-site lectures, seminars and field excursions students learn how to undertake an investigative research project in an international setting.

The focus of the course this term will be on the geomorphology and environment of the island of Barbados. Students will learn about the overall geography, ranging from the island's geologic history to the current day-to-day impact of the island's physical setting on individual's lives and the nation as a whole.

- Climate, tropical maritime setting and the resultant landscape morphology
- The impact of climate and substrate on terrain stability and the impact on human settlement

### Course Learning Outcomes

The Department of Geography is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes to which they contribute, and the expected level of achievement.





Resources and Writing support

Please note writing support resources provided by the Student Success Centre <https://ucalgary.ca/ssc/resources/writing->



### Learning Technologies and Requirements

In order to successfully engage in their learning experiences at the University of Calgary, students are required to have reliable access to the following technology.

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updates web browser
- Broadband internet connection