

# EARTH 133 - GEOLOGIC FIELD SEMINAR OF THE COLORADO PLATEAU

May 25 - June 8, 2024



**Earth 133 - Geologic Field Seminar of the Colorado Plateau** is a fifteen-day excursion of the National Parks of northern Arizona, Colorado and Utah: Grand Canyon, Glen Canyon Dam, Four Corners, Navajo, Monument Valley, Natural Bridges, Arches, Canyonlands, Capitol Reef, Escalante Petrified Forest, Bryce, Zion, and much, much more! This course is designed as an “honors level” field experience where principles and concepts learned in first year geology classes can be applied and interpreted in the field. Instruction follows a seminar format wherein each student is responsible for researching, developing, and presenting to the class a topic relevant to the parks we visit. Students are required to keep a field notebook, take morning quizzes, and actively participate in geologic discussions, critiques, and arguments. This is truly a unique opportunity for you to visit, interpret, and understand some of the outstanding geologic sites of this world.

## Instructional Staff

Stephanie Mendes and Bill Dinklage will provide instruction throughout the trip.

## Support Staff

Kevin McNichol, Field Lab Technician, organizes and supervises the logistics of the trip and camp set-up. He is assisted by a group of volunteer field trip veterans.

## Texts, Course Credit, and Grading To purchase at SBCC Bookstore

Required	<i>Geologic History of Utah</i> , Hintze
Recommended	<i>Ancient Landscapes of the Colorado Plateau</i> , Blakey and Ranney

You will receive 4 units of credit for taking Earth 133. Grades are based on your morning quizzes (50%), seminar presentations (40%), and your active and enthusiastic participation (10%) on the trip.

## Work Crews

There are two ways in which you are expected and encouraged to participate in the running of the camp: a) daily help with general camp chores, and b) a one-time 24-hour “on” period of Woolly assistance, meal preparation, and KP duties. Generally, your “on” cycle will start the evening of your presentation and lasts for 24 hours.

## Prerequisites

You must have completed at least one geology course with a grade of B or better. Preferences are given to first-time students who have completed a five-day field trip with an A grade.

## Logistics

**Depart:** Be on campus Saturday, May 25, 2024, 8:00 a.m. (Luggage leaves the previous day.)

**Return:** Saturday, June 8, 2024, late afternoon - early evening

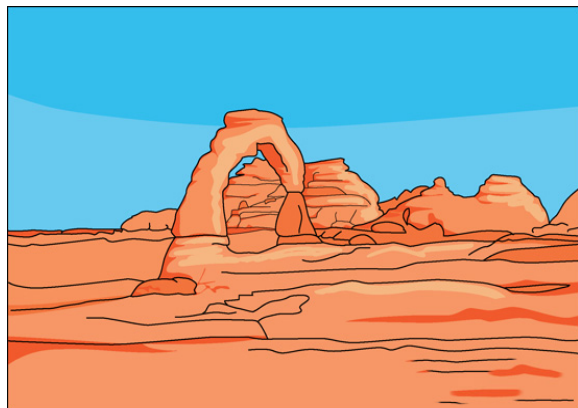
**Cost:** \$215 - Some scholarship assistance is available, see an instructor for details.

**Transportation:** SBCC vans **NO private vehicles**

**Food:** Meals are prepared in our field kitchen by staff with student help.

**Accommodations:** Camping in National Monument and Park group sites.

**Scholarships:** There is a limited amount of scholarship money available to qualified students. Scholarships are based on need and merit, and are first come, first served. **Scholarship applications are accepted and awarded on a rolling basis, but accepted no later than Friday, May 17, 2024.**



## How to Be a Participant

If you feel that you (and the other students on the trip) would benefit from your participation, please complete the **Request to Participate Form** and return it to Stephanie Mendes **as soon as possible to secure your spot on the trip**. Your instructor will provide you with an add code to register for the class and further field course information.

### Pre-field Trip Orientation Meeting

There will be an orientation meeting for the trip on **Saturday, May 11, from 10:00 am - 12:00 pm** at SBCC. If you are planning on participating on the trip, please set this date aside. If you absolutely cannot attend, contact Stephanie Mendes as soon as possible.

### Preparation of Student Presentations

**May 11 - 24, 2024**

The week before the field trip and after your finals will be devoted to the preparation of student presentations for the trip. Instructors, preparation materials, and guidance will be available. If you have unalterable plans and will be unavailable during this week, you **must** see one of the instructors.

### For more info:

<http://www.sbcc.cc.ca.us/earthscience/erth133.php>

Faculty/Staff	E-Mail
Stephanie Mendes	sdmendes@sbcc.edu
Bill Dinklage	wsdinklage@sbcc.edu
Kevin McNichol	kmmcnichol@sbcc.edu

## Dates to Remember

Date	Event
May 11, 2024, Saturday	Organizational meeting, 10:00am -12:00pm, SBCC
May 11 - 24, 2023	Days to prepare presentations
May 24, 2024, Friday	Bring luggage to EBS loading dock no later than 9:00 am
May 25, 2024, Saturday	Be on campus at 8:00 am, EBS loading dock
June 8, 2024, Saturday	Return to Santa Barbara, late afternoon - early evening
June 9, 2024, Sunday	Morning clean-up of vehicles and gear

