



THE OHIO STATE UNIVERSITY

THE SCHOOL OF EARTH SCIENCES (SES) GEOLOGY FIELD CAMP - SUMMER 2023

- ✓ Excellent outcrop exposure
- ✓ Spectacular geology
- ✓ Fun field trips
- ✓ Experienced instructors
- ✓ Safe learning environment

GENERAL INFORMATION

Schedule: Thursday, June 1st– Friday, July 14th. Please note this is a 6-week long course.

Location: Our field station is based in Ephraim, Utah. The town is approximately a one-hour drive from Provo and a two and half-hour drive from Salt Lake City.

Course information: The course consists of two classes for a total of 6 credit hours: EARTHSC 5189.01 and EARTHSC 5189.02. Students outside Ohio State University can enroll for either 3 or 6 credit hours. Students that need only 3 credit hours will be enrolled in EARTHSC 5189.01.

Prerequisite courses: Undergraduate courses in mineralogy, petrology, and structural geology. In special cases where a student's undergraduate training in geology has been at a school other than OSU, exceptions may be made with respect to the prerequisite courses.

Field Program: Our curriculum is based on a sequence of exercises that take students from novice toward a mastery level. Mapping exercises and regional cross-section exercises develop student understanding of mountain-scale structural geology and the history of deposition and deformation. Computer-based exercises using collected field data are designed to enhance 3D visualization and introduce modern methods and technological skills. Students are exposed to the rock record of geological events ranging from Proterozoic to Recent, sedimentary, igneous and metamorphic rock types. A range of deformation styles, through field trips to Capitol Reef National Park, Black Rock Desert volcanic field, Marysville Volcanic Field, Snake Range metamorphic core complex and the Alta stock.

Daily routine: Departure for field sites is at 8:00 am, and the return to Ephraim is normally by 5:30 pm, with dinner catered at 6:00 pm. Field days are long and often physically demanding. Generally, field work is conducted five-and-a-half days each week, commonly with a shortened field day on Saturday. Evenings are reserved for completing geologic exercises or are free.

Field conditions: The field areas range in elevation from 5100' above sea level at the south end of the Sanpete valley to around 8000' in the surrounding mountains. Students should be prepared for hot (but dry) days and cool nights.

Accommodation: Students stay in shared apartments in Ephraim, Utah. Four field trips involve overnight camping.

Transportation: Ohio State University provides free transportation while in Utah. Free transportation will be provided from Columbus, Ohio to Utah and back or students who accompany the School of Earth Sciences vans.

TUITION AND FEES ★

OHIO NON-RESIDENTS

Three credit hours

Tuition	\$ 1,877.00
University Fees	\$ 895.00
Room & Board	\$ 500.00
Total	\$ 3,272.00

Six credit hours

Tuition	\$ 4,122.00
University Fees	\$ 1,790.00
Room & Board	\$ 750.00
Total	\$ 6,662.00

OHIO RESIDENTS

Three credit hours

Tuition	\$ 860.00
University Fees	\$ 35.00
Room & Board	\$ 500.00
Total	\$ 1,395.00

Six credit hours

Tuition	\$ 1,720.00
University Fees	\$ 70.00
Room & Board	\$ 750.00
Total	\$ 2,540.00

★ Please note all costs are approximate



FOR MORE INFORMATION

Visit our website at:

<https://u.osu.edu/sesfieldcamp>

E-mail us at: fieldcamp@osu.edu