



School of Geosciences

The School of Geosciences is a leader in multidisciplinary studies of complex and dynamic geosystems and their impacts on society. Geosciences provides students with high-quality education and research opportunities with an emphasis on fundamental and applied geosciences. Our programs provide one-of-a-kind learning in a hands-on environment with some of the best faculty in their field of study, including field trips all over the country. In addition to the rigorous requirements of our programs, Geoscience students are actively involved in extracurricular activities, clubs, and community outreach. The School of Geosciences is housed within the Mewbourne College of Earth and Energy.

BY THE NUMBERS

\$238,000+

in scholarships awarded to our students annually

1:4

faculty-to-student ratio

20+

curriculum-based field trips with faculty annually

MAJORS

- Environmental Geology
- Geology*
- Geophysics
- Paleontology
- Petroleum Geology

*also available as a minor



INFORMATION + TOURS

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“When you join MCEE and Geosciences, you join a family. Environmental Geology majors are few and far between, but I always feel comfortable and confident in the best building on campus. This past year, I became a club officer, found a research opportunity on African lake sediments, and met with many of my future professors. My love for rocks, the great outdoors, and the family I have found here keeps me excited and motivated for the years to come.”

– Bren Cable, OU Class of 2022, Environmental Geology major

THINGS TO KNOW

1 In the Mewbourne College of Earth and Energy (MCEE), we have a highly diverse and multicultural student experience with over 50 countries represented.

2 The Bartell Field Camp, located in Cañon City, Colorado, serves as a base of operations for our students doing their field work during the summer. Located in one of the most geologically diverse regions in the United States, our students get the ultimate hands-on education in earth sciences.

3 The School of Geosciences provides numerous field experiences for its students, including freshman-level introductory trips, collecting trips with the clubs, upper-division curriculum-based trips, totaling more than 20 field trips annually. Some locations include White Sands National Park; Carlsbad, New Mexico; Florida Keys; Galveston, Texas; and Grand Junction, Colorado!

4 Geosciences encourages undergraduate research through a senior thesis, independent study, or as an undergraduate research assistant. Students can receive grants to further their research, allowing them to present their work at national conferences and OU-sponsored research symposiums.

5 Pick and Hammer Club, one of the three student organizations in the School of Geosciences, provides outreach to K-12 students to get them excited about geosciences. They typically reach over 30 teachers and 2,000 students in Oklahoma each year. The Society of Exploration Geophysicists and the American Association of Petroleum Geologists host networking and mentoring opportunities with alumni in Oklahoma City, as well as technical talks led by industry leaders.

