BOONE PICKENS SCHOOL OF Geology

MAJORS

Geology, BS
Geology: Environmental Geology, BS
Geology: Petroleum Geology, BS

Geology: Pre-Law, BS
Geology: Secondary Teacher Certification, BS

As a Geology major, you will learn about topics such as water, petroleum and earthquakes that impact the state, nation and world through classroom interactions and independent research opportunities. In the Boone Pickens School of Geology, you will learn from and with faculty who are conducting cutting-edge geoscience research that applies the understanding of energy resources, solid earth dynamics and surface process/climate dynamics.

Many of our graduates are accepted into a wide range of graduate and professional programs, as well as enjoy various types of careers including corporate (oil, mining, environmental), nonprofit (environmental, planning, educational) and government (state geological surveys, U.S. Geological Survey, National Park Service, state parks, E.P.A.).

PROGRAM HIGHLIGHTS

• Field Camp in Cañon City, Colorado teaches mapping, measuring, describing and interpreting the rock column
• Geochemistry Lab consists of state-of-the-art instruments, geochemical equipment and lab facilities
• The Boone Pickens School of Geology has a strong emphasis in applied and basic petroleum-related research

CONTACT INFORMATION

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105 Noble Research Center
Stillwater, OK 74078
405-744-9245
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to learn more, visit cas.okstate.edu
Boone Pickens School of Geology

CAREER & INDUSTRY
• Engineering Geologist
• Oil, Gas, & Petroleum
• Banking & Finance
• Research Assistant
• Administration
• Sedimentologist
• Seismologist
• Environmental Geologist
• Paleontologist

SALARY
up to $60,000*

Students majoring in Geology make on average between $46,000 and $60,000 annually.
*Figured based on figures from NACE

GET INVOLVED
Stay active on campus while making lifelong friends. Get involved with groups, such as:
• OSU Geological Society
• Association for Women in Geosciences
• CAS Ambassadors
• CAS Student Council

COURSES TO EXPECT
• Practical Mineralogy
• Geology of National Parks
• Geology of Human Affairs
• Climate Change and Humanity
• Evolution of the Earth

RESEARCH AND OPPORTUNITIES
• Petroleum Geosciences and Organic Geochemistry
• Continental Dynamics/Tectonics
• Environmental Geology
• Paleoenvironment/Climate/Volcanology
• Remote Sensing and Geophysics
• Specialized teaching and research labs
• Participate in independent research projects
• Student Organizations
• Study Abroad

STUDENT INTERNSHIPS
• Geology Intern for WPX Energy - Tulsa, OK
• Project Manager Intern for Crossland Construction - Tulsa, OK
• Geology Intern for Chesapeake Energy Corporation - Oklahoma City, OK

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SCHOLARSHIPS
Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit cas.okstate.edu/scholarships

Oklahoma State University
Office of Undergraduate Admissions
admissions.okstate.edu | 405-744-5358