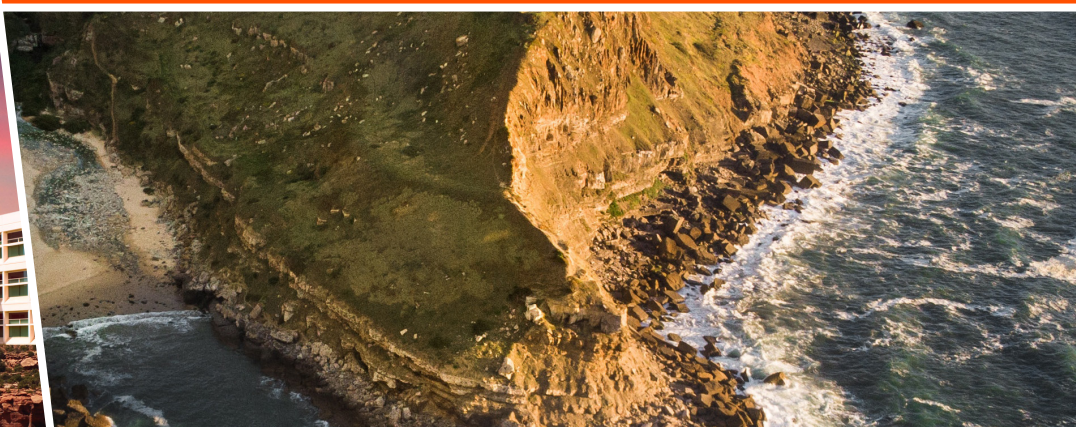




COLLEGE OF  
ARTS AND SCIENCES

# 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

### Boone Pickens School of Geology

105 Noble Research Center

Stillwater, OK 74078

405-744-9245

[geology.okstate.edu](http://geology.okstate.edu)

to learn more, visit

[cas.okstate.edu](http://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*

## 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

## 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

## 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](http://cas.okstate.edu/scholarships)

Oklahoma State University  
Office of Undergraduate Admissions

[admissions.okstate.edu](http://admissions.okstate.edu) | 405-744-5358



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