### **ABOUT EOAS**

The Department of Earth, Ocean, and Atmospheric Science (EOAS) conducts research and offers instruction in the fields of Environmental Science, Geology, Oceanography, and Meteorology. The Department's goals are to contribute to scientific knowledge by conducting world-class research, and to be a source of information for the public and decision makers. The department offers undergraduate degrees in environmental sciences with a strong interdisciplinary core, and in geology and meteorology. Graduate degrees are offered in environmental science, geology, oceanography and meteorology at MS and PhD levels.

To offer the best education, our tenure track faculty personally teach and mentor students, minimizing the role of adjuncts. EOAS faculty are resolute in the belief that their science plays an essential role in the life of the University, state and nation and in the education of tomorrow's leaders. They are committed to expanding and strengthening that role. EOAS faculty are also committed to offering students rigorous field-camps, research experiences and cruises, and internships. These experiences are essential to a rounded education. EOAS maintains excellence in its established areas of research with vigorous recruitment of highly qualified graduate students and faculty.



# Contact Us

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### Florida State University

Department of Earth, Ocean & Atmospheric Science

### eoas.fsu.edu

# Earth, Ocean & Atmospheric Science

# Programs in GEOLOGY

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### GEOLOGY

Geology is the study of the Earth and includes understanding of the dynamic processes that influence the Earth's surface, solid Earth, life, and climate. Geoscience majors utilize fundamental concepts in chemistry, physics, and biology to examine the dynamics of the Earth system to understand the interaction between biosphere, atmosphere, hydrosphere, and solid Earth. Apart from regular lecture and lab courses as well as rigorous training in field exploration, geology majors also have the opportunity to pursue research in a variety of fields, including geochemistry, tectonics, hydrology, geophysics, marine geology and hydrogeology.

#### **Undergraduate Degrees:** Geology B.S.

#### **Graduate Degrees:**

Geological Science M.S. Geological Science Ph.D.



## Multiple Career Tracks Available

Our graduates have landed jobs with:

- USGS and State Geological Surveys
- Los Alamos National Laboratory
- Oil and Gas Industry
- Universities, Colleges, and Professional Schools
- State Government Agencies
- Management, Scientific and Technical Consulting Firms

### HOW TO APPLY

Follow QR code or link below to access application information





## **FSU Field Camp**

Early May thru Mid-June Field Geology (GLY4790) Application Deadline **March 1** 

- Earn 6 credit hours while studying in the field in northern New Mexico
- Gain practical experience applying the principals of stratigraphy, sedimentology, paleontology, structural geology, mineralology and petrology
- Camp is located near Taos, NM, in the heart of the Rio Grande Rift area of the southern Rocky Mountains
- Projects include the study of sedimentary rocks through detailed description and measurement
- Map and reconstruct the geologic history of multiple study areas
- Field trips to Jemez Caldera and the San Juan Mountains

One of the nation's elite research universities, FSU offers a distinctive academic environment.

