

The Michel T. Halbouty Geosciences Building

# GEOLOGY & GEOPHYSICS

## MAJORS

- Geology: B.A., B.S., M.S., Ph.D.
- Geophysics: B.S., M.S., Ph.D.

## MINORS

- Geology Minor
- Geophysics Minor

## CERTIFICATES

- Environmental and Engineering Geology Certificate

## CAREERS

- Environmental and Engineering Consulting
- Oil and Gas Exploration
- Energy Transition
- Exploration and Stewardship of Natural Resources
- Research in Academic, Industry and Government Labs
- High School and Higher Education Teaching
- Private Consulting

## DEGREE OVERVIEW

The Department of Geology and Geophysics is dedicated to the scientific study of all aspects of the solid Earth, from fundamental processes that shape it to knowledge that benefits society. This degree prepares students for careers in the energy and environmental industries and can serve as a basis for careers in law (such as environmental, and oil and gas), medicine, technical writing, teaching at the pre-college level, science journalism, and resource-related sales and marketing. The department offers three undergraduate degree programs: a Bachelor of Arts in Geology, a Bachelor of Science in Geology, and a Bachelor of Science in Geophysics. Graduate work in both geology and geophysics is offered at both the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) levels.



## UNDERGRADUATE RESEARCH

All students in Geology and Geophysics participate in a capstone project, which requires students to think independently, frame and analyze real-world issues, and apply their academic knowledge and skills. Additionally, there are opportunities for undergraduate students to be involved in sponsored research experiences supported by the National Science Foundation, NASA, the Department of Energy, and industry partners. Courses in Geology and Geophysics often involve lab-based and occasionally field-based experiences. These field-based experiences could range from a local daytrip to a 3-week field-camp experience in the western United States.



**1:10**  
FACULTY to  
STUDENT Ratio



**\$1M**  
in Student  
SCHOLARSHIPS



**100**  
Years of  
EXCELLENCE

## CONTACT US

Blocker 512  
(979) 458-7448  
artsci-recruiting@tamu.edu

# LEARN MORE

[geogeo.tamu.edu](http://geogeo.tamu.edu)

# APPLY IN 5 EASY STEPS

# 1

**VISIT ADMISSIONS**  
[admissions.tamu.edu](http://admissions.tamu.edu)

Hear from current Aggies.  
Discover Aggieland.  
Learn how to apply.

# 2

**CREATE AN ONLINE ACCOUNT**  
at *Apply Texas* or *Common App*

You will need:

- general personal information
- academic information
- high school transcript/resumé
- letters of recommendation

# 3

**COMPLETE AND SUBMIT**  
your Texas A&M application

Texas A&M school code: **003632**

Remember to include your  
“MAJOR” selection.

# 4

**RECEIVE AND ACTIVATE**  
your Universal ID Number (UIN)

Your UIN is a nine-digit number  
sent to your email once you've  
applied.

You can activate your UIN and  
create your NetID at:  
[services.tamu.edu/activation](http://services.tamu.edu/activation)

# 5

**LOG ON TO THE APPLICANT  
INFORMATION SYSTEM (AIS)**  
[applicant.tamu.edu](http://applicant.tamu.edu)

Use the AIS website to:

- check your application's status
- upload any other required  
documents



TEXAS A&M UNIVERSITY  
College of Arts  
& Sciences