



1st Year

Fall Semester

Spring Semester

Summer (Optional)

HOURS

2nd Year

Fall Semester

Spring Semester

Summer (Optional)

HOURS

3rd Year

Fall Semester

Spring Semester

Summer (Optional)

HOURS

4th Year

Fall Semester

Spring Semester

SENIOR HOURS
TOTAL HOURS

DESIGN YOUR JOURNEY



Department of Earth and Environmental Science

Beginning the Journey

Trailblazing the Path

Destination Graduation

EDUCATE

EDUCATE

EDUCATE

ENGAGE

ENGAGE

ENGAGE

EXCEL

EXCEL

EXCEL

MAVERICK ADVANTAGE

Be Bold. Be Ambitious. Set Yourself Apart.



CAREER DEVELOPMENT

- Internships
- Fellowships
- Assistantships
- Job Fairs
- Scholarships
- Peer Academic Leadership



GLOBAL ENGAGEMENT



LEADERSHIP DEVELOPMENT

- Mentorships
- Student Organizations
- Peer Education
- Volunteering
- Tutoring and Coaching
- Student Governance



COMMUNITY ENGAGEMENT



UNDERGRADUATE RESEARCH



Department of Earth and Environmental Science

What career options do I have with this major?

- Data Analyst
- Environmental Consultant
- Environmental Engineer
- Environmental Scientist
- Field Engineer
- Field Geologist
- Field Technician
- Geologist
- Geoscientist
- GIS Analyst
- Laboratory Technician
- Research Assistant
- Scientist

Workforce Skills

Career Readiness

- Ability to gather, analyze, and communicate complex technical data to others
- Ability to plan and manage projects
- Ability to make critical observations of geology and environmental features
- Ability to summarize data and field observations into report and present report to professionals
- Competence in developing arguments from scientific, ethical, and philosophical perspectives
- Flexibility to work in all kinds of environments
- Knowledge of scientific and engineering principles from a range of disciplines relevant to geology and the environment
- Strong analytic and quantitative skills needed to identify problems, develop a program to address the problem, execute a rigorous analysis of the issue, and reach independent conclusions

Take Action

Visit uta.edu/majormaps for the latest version of this major map.