

GEOLOGICAL SCIENCES

BS | 26 COURSES

**PREPARING FOR YOUR FIRST JOB +
THE FUTURE OF WORK**

IN THIS MAJOR YOU'LL LEARN TO:

- Understand mathematics & computation fundamentals used in the modeling of geologic systems & solving geological science problems
- Understand the scientific method, including formulation of hypotheses, experimental design, & analysis & interpretation of results
- Develop basic, practice experimental skills used in geological science field & lab research, including field & lab procedures
- Read & comprehend original scientific literature

And so much more! Faculty and advisors are here to help you get the most out of your program and how it may apply to different career paths

TOP SKILLS EMPLOYERS WANT:

Teamwork
Critical thinking
Analyze + interpret data
Adaptability + resiliency
Written + verbal communication
Ethical judgement + reasoning
Problem-solving
Intercultural fluency
Creativity
Leadership

A lot of people said so: World Economic Forum, McKinsey Consulting future of work report, National Association of Colleges + Employers, UR College Competencies

WHERE GEOLOGICAL SCIENCES MAJORS END UP

Engineering
Education
Government
Toxicology

Electronic & Computer
Hardware
Environmental Law
Science Journalism

Utilities & Renewable
Energy
Research
Science Communicator

Based on real UR student + alumni data!

WAYS TO TELL YOUR STORY:

Resources to help you tell your UR story!

- Your Greene Center advisor
- Resume + Handshake profile
- LinkedIn + Mel Collective profiles
- Practice interviews
- A flexible and evolving plan
- Talk to people! Friends, family, advisors, faculty, alumni... it will help you refine your story!

HOW TO BUILD THESE SKILLS:

- Get an on-campus job
- Take a skill development course
- Pursue an internship
- Conduct research with a faculty member
- Volunteer in the community
- Get involved in student organizations
- Do a virtual project
- Be curious and try new things

*Not sure where to start?
The Greene Center can help!*

