**GEOLOGICAL SCIENCES**

**BS | 26 COURSES**

**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*

**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!*

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

**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*