

Experiential Major Map for **EARTH SCIENCE**

	First Year	Middle Years	Final Year
Create Classroom Success	<ul style="list-style-type: none"> <input type="checkbox"/> Meet with your Academic Advisor to review major requirements <input type="checkbox"/> Take Geology, Earth Science, and Math courses <input type="checkbox"/> Tour the CORD to locate the Writing Center and tutoring 	<ul style="list-style-type: none"> <input type="checkbox"/> Talk to a professor about your career plans, a research project, and/or grad school <input type="checkbox"/> Check with your advisor on your progress <input type="checkbox"/> Take Survey of the Universe, Mineralogy, Sustaining Earth, and other science courses 	<ul style="list-style-type: none"> <input type="checkbox"/> Meet with your Academic Advisor to confirm you are ready to graduate <input type="checkbox"/> Take Earth System History, Climatology &/or Meteorology and other upper-level science courses
Find Campus Belonging	<ul style="list-style-type: none"> <input type="checkbox"/> Attend HillFest in September <input type="checkbox"/> Read the "One Community, One Book" <input type="checkbox"/> Join an RSO like AWG, SGE, &/or YouthMappers at UArk <input type="checkbox"/> Attend the department orientation, picnics, fall chili cook-off, and spring banquet 	<ul style="list-style-type: none"> <input type="checkbox"/> Increase your involvement in an RSO <input type="checkbox"/> Attend Geosciences department colloquia, GeoHog, and GeoForum <input type="checkbox"/> Attend the department picnics, fall chili cook-off, and spring banquet 	<ul style="list-style-type: none"> <input type="checkbox"/> Mentor a first-year student <input type="checkbox"/> Take on a leadership role in an RSO <input type="checkbox"/> Attend Geosciences department colloquia, GeoHog, and GeoForum <input type="checkbox"/> Attend the department picnics, fall chili cook-off, and spring banquet
Make Local & Global Connections	<ul style="list-style-type: none"> <input type="checkbox"/> Find a service project on GivePulse <input type="checkbox"/> Explore Study Abroad opportunities 	<ul style="list-style-type: none"> <input type="checkbox"/> Study Abroad <input type="checkbox"/> Conduct a summer research project 	<ul style="list-style-type: none"> <input type="checkbox"/> Attend a professional conference <input type="checkbox"/> Engage in activities like geocaching, orienteering, and humanitarian mapping
Build Career Ready Skills	<ul style="list-style-type: none"> <input type="checkbox"/> Take the Career Readiness Inventory <input type="checkbox"/> Find a student mentor <input type="checkbox"/> Explore the STEM education minor, certificate, or licensure program <input type="checkbox"/> Explore the CareersforGeoscientists SharePoint site 	<ul style="list-style-type: none"> <input type="checkbox"/> Complete the Career Launch program <input type="checkbox"/> Explore the PACE microcertificate and/or UofA Career-Ready Badge <input type="checkbox"/> Take 410V Special Problems: Geoscience Careers 	<ul style="list-style-type: none"> <input type="checkbox"/> Take the Career Readiness Inventory and First Destination Survey <input type="checkbox"/> Check-out on-campus jobs
Prep for Post-Graduation	<ul style="list-style-type: none"> <input type="checkbox"/> Talk to a Career Coach about on-campus and/or summer jobs <input type="checkbox"/> Create LinkedIn & Handshake profiles <input type="checkbox"/> Make an affordability plan with a financial aid counselor <input type="checkbox"/> Apply for College and Dept. scholarships 	<ul style="list-style-type: none"> <input type="checkbox"/> Do an internship (visit with a Career Coach or take ARSC 10401: Internship Readiness for help applying) <input type="checkbox"/> Complete a Challenge Card assessment <input type="checkbox"/> Apply for College and Dept. scholarships 	<ul style="list-style-type: none"> <input type="checkbox"/> Conduct 3 career conversations <input type="checkbox"/> Meet with a Career Coach and/or faculty member for assistance applying for grad programs or jobs

Career Info for **EARTH SCIENCE**

What are the UofA Career-Ready Skills?

- Career and self-development
- Communication
- Critical thinking
- Perspective awareness
- Leadership experience
- Professionalism
- Teamwork
- Technology

What skills does this major develop?

- Computer skills
- Data analysis
- Communication of complex concepts
- Teamwork
- Problem solving
- Critical thinking
- Research
- Attention to detail and observational skills

What graduate programs do majors often go into?

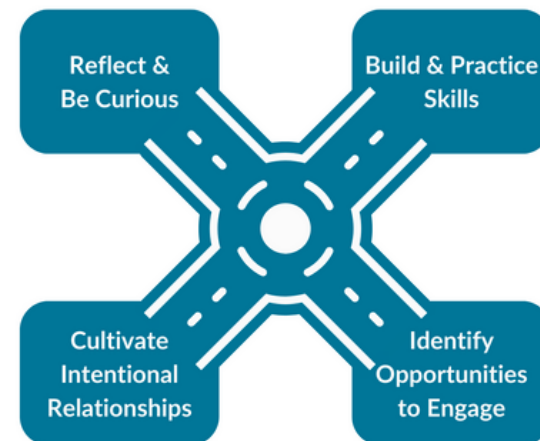
- Environmental Science or Studies
- Climate Science
- Hydrology
- Earth and Planetary Science
- Energy Resources
- Law
- Teaching
- GIS Certificate

What careers do majors often go into?

- Environmental Consultant
- Environmental Scientist
- High School Science Teacher
- Lab Technician
- Environmental Protection work
- Climate Change Researcher
- Science Entrepreneur
- Environmental Justice work
- Water Resource Specialist
- Sustainability Specialist
- Natural Resources Specialist
- Project Coordinator
- Work in research, government, nonprofits, education, media, law, healthcare, business development, social services, or other industries.
- Write your own story!

How do I start to plan my career?

- Complete the SparkPath Challenge Card activity online and then discuss your results with a career coach or career peer mentor. Talk about why it is important to you, how it relates to you and your previous experiences.
- What organizations are working on it?
- Which of these organizations appeal to me? What role would I like to have with them?
- What are my skills and how will I use them to work on this challenge?
- What skills, knowledge and experience do I need to develop to contribute more to the challenge?
- What is my plan to learn these things? Who can I connect with at the UofA for help?



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