WHAT CAN I DO WITH A MAJOR IN...

EARTH/ENVIRONMENTAL SCIENCE & GEOLOGY

Earth and Environmental Science studies the interaction of the physical and biological processes that shape our natural environment, and the application of scientific methods to environmental problems. It focuses on subjects like landscapes, weather, climate, ecology, rivers, groundwater, soil, erosion, and the oceans. Geology studies the composition, structure, and history of the earth’s crust, including rocks and minerals, plate tectonics, earthquakes, and fossils.

SAMPLE OCCUPATIONS

Environmental Compliance
- Environmental Engineer
- Environmental Consultant
- Regulatory Compliance Specialist
- Health & Safety Manager
- Climate Change Analyst
- Industrial Ecologist
- EPA Inspector

Soil Science
- Horticulturist
- Soil Conservationist

Planning/Conservation
- Forester
- Environmental Science & Protection Technician
- Reforestation Specialist

Geological Sciences
- Lobbyist
- Attorney

Geological Sciences
- Geologist
- Geophysicist
- Mineralogist

TYPES OF EMPLOYERS

Environmental Protection Agency
- Fish & Wildlife Service
- Research Laboratories
- Agriculture Companies
- US Geological Survey
- Gas & Oil Companies
- Water Treatment Plants
- Private Farms & Ranches
- Army Corps of Engineers
- OSHA HAZWOPER training may be required for some positions

RELATED WEBSITES

AGI: Careers in the Geosciences
www.agiweb.org/workforce

Society of Exploration
www.seg.org

National Association of Environmental Professionals
www.naep.org

Environmental Career Guide
www.khake.com/page46.html

Green Energy Jobs
www.greenenergyjobs.com/career-guide

HOW DO I KNOW IF IT’S RIGHT FOR ME?

ASSESS: Take a career assessment, such as the Strong Interest Inventory or MBTI, to see how your interests, values, and personality fit with majors and careers.

RESEARCH: Research the careers on this WCIDWAMI and thousands of other careers using these top career websites:
http://onetonline.org
http://www.bls.gov/oco

EXPLORE: Learn more about a career field of interest by job shadowing, attending a career panel, or participating in a Company Trek. Further your exploration while gaining valuable skills by completing an internship, co-op, volunteer, or research experience.

For the expanded version of this WCIDWAMI, visit career.uncc.edu/majors/earth