Career Snaps are snapshot introduction resource pages that invite you to explore a list of career titles and consider what peaks your initial curiosity. Below are highlights of titles related to the major of Earth and Environmental Science. Feel free to review and consider how these titles appeal to your interests and how you would like to apply your major further.

Please note: Career paths below vary in terms of required experience, education, and/or licensures and further research to career paths of interest is important to help identify which require advanced degrees or bachelor degrees.

Make Marks! Circle titles of interest and cross off those that don’t appeal to you to begin the exploration process. Keep in mind that this is not an exhaustive list but a starting point to connect your interests and to highlight some of the ways students with your major have transitioned to various career paths. Note that career titles may vary depending on the organization or company.

Career Titles

• Agro-Forester
• Air and Water Quality Manager
• Analyst
• Arborist
• Archaeologist
• Art and Design
  ° Architect, Graphic Designer, Photographer, etc.
• Biochemist
• Bioinformatics
• Biologist
  ° Conservation Biologist, Fisheries Biologist, Marine Biologist, Molecular Biologist, Wildlife Biologist, etc.
• Biotechnologist
• Botanist
• Chemist
• City Planner
• Climatologist
• Conservation Agent/Officer
• Conservation Lands Manager
• Conservationist
• Consumer Safety Inspector
• Consultant
  ° Environmental Consultant, Management Consultant, etc.
• Desert Ecologist
• Ecologist
• Education
• Engineer
  ° Agricultural Engineer, Biomedical Engineer, Civil Engineer, Environmental Engineer, etc.
• Entomologist
• Environmental Chemist
• Environmental Health Inspector
• Environmental Lobbyist
• Environmental Planner
• Environmental Science Manager
• Environmental Protection Agency (EPA) Inspector
• Environmental Regulator
• Extension Agent
• Field Assistant
• Fisheries Conservationist
• Forester, Urban Forester
• Forest Ecologist
• Forest Geneticist
• Forest Ranger
• Geographic Information Systems (GIS) Specialist
• Game Warden
• Geographer
• Geologist
  ° Economic Geologist, Engineering Geologist, Exploration Geologist, Petroleum Geologist, etc.
• Geophysicist
• Geoscientist
• Government
  ° Consumer Safety Specialist, Geology, Geophysics, General Natural Resources Management, Fish and Wildlife Administration, Forestry, Land Surveyor, Outdoor Recreation and Planning, Science Policy Advisor, Scientist, etc.
• Habitat Manager
• Hazardous Waste Manager
• Health Care
  ° Environmental Health Specialist, Environmental Nurse, Environmental Physician, Industrial Hygienist, Pharmacy Technician, Veterinarian, etc.
• Hydrologist
• Hydrogeologist
• Land Acquisition Specialist
• Land Use Planner
• Law
  ° Attorney, Case Coordinator, Judge, Environmental Lawyer, Law Clerk, Legal Researcher, Mediator, Paralegal, etc.
• Meteorologist
• Microbiologist/Wastewater Plan Operator
• Molecular Biologist
• Natural Resource Specialist/Manager
• Naturalist
• Non-Profit
  ° Community Organizer, Development Manager, Environmental Advocate, Events Planner, Fundraising Assistant, Program Director/Manager, Project Manager, Recreational Worker, Volunteer Coordinator, etc.
• Oceanographer
• Occupation Safety Specialist
• Paleontologist
• Project Manager
• Recycling Officer
• Range Manager
• Resource Economist
• Scientist
  ° Agricultural Scientist, Desert Scientist, Earth Scientist, Environmental Scientist, etc.
• Scientific Advisor
• Seismologist
• Seismic Interpreter
• Solar Developer
• Surveyor
• Technician
  ° Agricultural Technician, Chemical Technician, Engineering Technician, Geological Technician, Mapping Technician, Ocean Technician, Soil Conservation Technician, Research Technician, Restoration Technician, etc.
• Timber Dealer
• Urban and Regional Planner
• Water Conservation Specialist
• Water Reclamation Specialist
• Water Resources Manager
• Water Resource Planner
• Wildlife Manager
• Wild Refuge Manager
• Writer
  ° Freelance Writer, Journalist, Science Writer, Technical Writer, etc.
• Zoologist

Food For Thought
Take a minute to review the following questions and jot down thoughts that come to mind:

• Interests: What career areas below resonate with you the most and how do the careers you circled relate?
  ° Climatology
  ° Business
  ° Education
  ° Ecology
  ° Forestry
  ° Health and Medicine
  ° Government
  ° Land and Water Conservation
  ° Law
  ° Non-Profit
  ° Parks and Outdoor Recreation
  ° Research
  ° Hazardous or Solid Waste Management
  ° Sustainable Ecosystems
  ° Water Science, Policy, and Management
  ° Wildlife and Fish Conversation
  ° Writing and Editing

• Skills: What skills that you enjoy are you interested using further in a profession?
  ° Accuracy, analyze patterns and structures, analytical skills, apply logic to challenges, assess risks, attention to detail, creative thinking, critical thinking, organize and report data, research skills, review and apply concepts, use of laboratory equipment, technical writing, use of formulas, working collaboratively and independently, verbal and written communication skills, etc.

• Values: What core values are most important to you and how might careers you circled support these values?

Ready to Take the Next Step?
Below are resources that give an overview of career profiles, settings, education, outlook, related occupations, pay, and state/regional information etc.:
http://www.bls.gov/ooh
http://www.onetonline.org