

The following is a sample of occupational titles and work settings related to Ecology.

Keep in mind that career options are not dictated solely by choice of major.

Just as there are many careers open to graduates of any major, there are many paths to careers that do not require a specific degree. Use this information as a beginning guide to exploring options.

Sample Job Titles:

- Agricultural Engineer
- Agronomist
- Animal Biologist
- Biologist
- Business Owner
- Chemical Technician
- Chemist
- Civil Engineer
- Conservationist
- Consultant
- Earth Scientist
- Ecologist
- Economic Analyst
- Entomologist
- Environmental Educator
- Environmental Analyst
- Environmental Engineer
- Environmental Health Inspector
- Environmental Lawyer
- Environment Policy Analyst
- Environmental Specialist
- Field Chemist
- Fish & Game Warden
- Fish Farmer
- Fishery Scientist
- Forest Products Technologist
- Forester
- Geochemist Specialist
- Geographer
- Horticulturist
- Hydrologist
- Industrial Hygienist
- Journalist
- Land Management Specialist
- Land Use Analyst
- Landscape Architect
- Life Scientist
- Lobbyist
- Location Analyst
- Mapping Technician
- Marine Ecologist
- Market Researcher
- Oceanographer
- Parasitologist
- Park Naturalist
- Park Ranger
- Planning Manager
- Pollution Control Engineer
- Public Relations Specialist
- Recreation Leader
- Renewable Energy Consultant
- Safety Inspector
- Sales Representative
- Sanitarian
- Science Teacher
- Soil & Water Conservationist
- Soil Scientist
- Surveyors/Mapping Scientist
- Toxicologist
- Urban/Regional Planner
- Waste Management Specialist
- Water Quality Engineer
- Water Resource Manager
- Wetlands Ecologist
- Wildlife Conservationist
- Wildlife Manager
- Zoo Caretaker
- Zoologist

Possible Professional Settings:

- Arboretums/Gardens
- Botanical Institutes
- Businesses
- City/ Regional Planning Departments
- Colleges or Universities
- Environmental Activist Organizations
- Environmental Education Programs
- Farms/Ranches
- Federal, State and Local Government Agencies
- Field Work
- Landscaping Companies
- National Parks
- Non Profit Organizations
- Public Utilities
- Research Institutions
- Schools
- State Parks
- Waste Management Facilities
- Watch Dog Agencies

Resources:

The following lists are samples of resources available for learning more about majors and careers.*

Websites Related to this Field

- Eco: www.eco.org
- Environmental Jobs and Careers: <http://www.ecoemploy.com/>
- Washington PIRG: <http://www.washpirg.org/home>
- Green Career Central: www.greencareercentral.com
- Green Job Network: <http://www.greenjobs.net/>
- National Council for Science and the Environment: <https://www.ncseglobal.org/>
- Sustainable Business: www.sustainablebusiness.com

Professional Associations - Samples

- Academy Board of Certified Environmental Professionals: www.abcep.org
- American Society of Landscape Architects: www.asla.org
- Association for Women in Science: www.awis.org
- Ecological Society of America: <https://www.esa.org/esa/>
- Environmental Assessment Association: www.eaa-assoc.org
- Geological Society of America: www.geosociety.org
- Marine Technology Society: www.mtsociety.org
- National Association for Environmental Management: www.naem.org
- National Association of Environmental Professionals: www.naep.org
- National Recreation and Park Association: www.nrpa.org
- National Registry of Environmental Professionals: www.nrep.org
- Society of American Foresters: www.safnet.org
- American Fisheries Society: www.fisheries.org

General Career Information.

- Occupational Outlook Handbook: www.bls.gov/ooh/
- The Occupational Information Network, (O*Net): www.onetonline.org

SPU Resources

- Biology Department Website: <http://www.spu.edu/depts/biology/>
- Major & Career Exploration (GS 2001 - 2 credits, offered every quarter)
- Career Counseling: call 206.281.2485 or stop by the Center for Career and Calling on the second floor of the SUB
- Academic Advising: www.spu.edu/depts/sas
- Academic Catalog: www.spu.edu/academics.aspx

* Websites are current as of July 2017. If any go inactive, please let us know.