

College of Sciences Career Guide
Bachelor of Science in Biological Sciences
Concentration in Ecology and Evolutionary Biology

About the Major and Concentration

Majoring in biological sciences with a concentration in ecology and evolution is recommended for students who desire a strong foundation in evolution and whose interests are at the interface between organisms and their environment. This degree provides students with intellectual tools essential for a broad array of life sciences careers.

Students concentrating in ecology and evolution should also be able to articulate in the detail the interactions organisms have with each other and with nonliving components of the environment and how organisms and environments change over time.

Skills

Research
Problem Solving
Ability to Operate Scientific Equipment
Critical Thinking

Potential Career Opportunities

Agricultural Manager
Animal Behaviorist
Bioanalyst (Bioinformation)
Conservation Scientist
Environmental Planner
Evolutionary Biologist
Ecological Scientist
Forester
Natural Resource Manager
Occupational Health and Safety Specialist
Public Health Professional
Regulatory Affairs Specialist
Science Educator
Urban Ecologist
Wildlife Conservationist
Zoologist

Common Career Areas for this Major

Research and Development

Natural Resource Management

Conservation Sciences

Organizational/Ecological Biology

Education

Zoology and Wildlife

Environmental Sciences