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