

**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

## **Common Career Areas for this Major**

Research and Development

Natural Resource Management

Conservation Sciences

Organizational/Ecological Biology

Education

Zoology and Wildlife

Environmental Sciences