



# BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES:

## Concentration in Ecology & Evolutionary Biology



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### About the Major/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 science careers.

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

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### Skills:

- Research
- Problem Solving
- Ability to Operate Scientific Equipment
- Critical thinking

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### Potential Career Opportunities:

- Agricultural Manager
- Animal Behaviorist\*
- Bioanalyst (Bioinformatician)
- Conservation Scientist
- Environmental Planner\*
- Evolutionary Biologist\*
- Ecological Scientist\*
- Forester\*
- Natural Resource Manager
- Occupational Health & Safety Specialist\*
- Public Health Professional
- Regulatory Affairs Specialist
- Research Assistant
- Science Educator\*
- Urban Ecologist\*
- Wildlife Conservationist\*
- Zoologist\*

\*Additional education/certification may be required

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## Common Career Areas for this Major:

Research & Development  
Natural Resource Management  
Conservation Sciences  
Organismal/Ecological Biology  
Education  
Zoology & Wildlife  
Environmental Sciences

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## Add to Your Resume:

Did you know UNLV has programs, student groups, and academic service-learning opportunities for you to join?

View more information [here](https://unlv.edu/service): [unlv.edu/service](https://unlv.edu/service)

A part-time, temporary, and summer job or internship can help you increase your confidence as you develop your skills and add experiences to your resume.

Students are encouraged to get involved with these groups early on!

Alpha Epsilon Delta (AED)  
Association of Pre-Health Professionals (APHP)  
Life Science Student Association (LSSA)  
Alliance of Non-Traditional Students (ANTS)  
Ecology, Conservation, and Evolution Club  
Pre-Dental Society  
1st Generation Club  
Undergraduate Council (UC)  
UNLV Scientista Foundation  
UNLVolunteers

Find more than [350 student organizations here](#)

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