



# BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES



## CONCENTRATION IN ECOLOGY & EVOLUTIONARY BIOLOGY



### 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.



#### SKILLS



#### Research



#### Problem-Solving



#### Ability to Operate Scientific Equipment



#### Critical Thinking



### 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

### COMMON CAREER AREAS FOR THIS MAJOR

Research & Development

Natural Resource Management

Conservation Sciences

Organismal/ Ecological Biology

Education

Zoology & Wildlife

Environmental Sciences



## ADD TO YOUR RESUME

### Do volunteer work

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

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

### Get part-time job or internship

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.

### Join a student organization

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
- 1st Generation Club
- Undergraduate Council (UC)
- UNLV Scientista Foundation
- UNLVVolunteers

Find more than 350 student organizations at: [involvementcenter.unlv.edu](http://involvementcenter.unlv.edu)



## MEDIAN SALARIES AND PROJECTED EMPLOYMENT

	2018 Local Median Salary (Las Vegas, NV)	2018 National Median Salary	Annual Projected Job Openings in US (2016-2026)
Forest & Conservation Technicians	\$36,980	\$37,180	4,000
Zoologists & Wildlife Biologists	\$74,310	\$63,420	1,900
Environmental Scientists/Specialists	\$64,830	\$71,130	9,500
Occupational Health & Safety Specialist	\$66,890	\$82,550	5,000
Biological Science Professors	\$66,890	\$82,550	6,000

[www.careeronestop.org](http://www.careeronestop.org) (Website is sponsored by the US Dept. of Labor)



## EXTERNAL RESOURCES

### Job Search Websites

- [glassdoor.com](http://glassdoor.com)
- [indeed.com](http://indeed.com)
- [idealist.org](http://idealist.org) (non-profit jobs)
- [simplyhire.com](http://simplyhire.com)

### Career Information

- [bls.gov/oo](http://bls.gov/oo)
- [careeronestop.org](http://careeronestop.org)
- [explorehealthcareers.org](http://explorehealthcareers.org)
- [onetonline.org](http://onetonline.org)

### Salary Information

- [glassdoor.com/salaries](http://glassdoor.com/salaries)
- [payscale.com](http://payscale.com)

## UNLV COLLEGE OF SCIENCES

The College of Sciences Advising Center seeks to proactively mentor, support, and empower students to achieve their personal and professional goals.

702-895-2077 [sci.advising@unlv.edu](mailto:sci.advising@unlv.edu)

MPE-A, Rm. 130 [unlv.edu/sciences/advising](http://unlv.edu/sciences/advising)

## UNLV CAREER SERVICES

Career Services is your source for resume building, interview preparation, and a wide variety of job and internship opportunities to get you started on your path to career success.

702-895-3495 [careerservices@unlv.edu](mailto:careerservices@unlv.edu)

SSC-A, Rm. 201 [unlv.edu/careerservices](http://unlv.edu/careerservices)