



# BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES

CONCENTRATION IN PRE-PROFESSIONAL STUDIES



### ABOUT THE MAJOR/ CONCENTRATION

Majoring in biological sciences with a pre-professional concentration provides students with intellectual tools essential for a broad array of careers in biological sciences as well as application to healthcare-related professional or graduate schools, including medical, dental, veterinary, optometric, and physician's assistant programs.

The pre-professional concentration promotes critical thinking through the investigation and understanding of principles and unifying themes that govern living systems



SKILLS



Research



Problem-Solving



Ability to Operate  
Scientific Equipment



Critical Thinking



### POTENTIAL CAREER OPPORTUNITIES

- Biomedical Scientist\*
- Biotechnologist\*
- Clinical Lab Technician\*
- Emergency Medical Technician (EMT)\*
- Environmental Health Specialist
- Healthcare Professional\*
- Hospital Administrator
- Medical/Pharmaceutical Researcher\*
- Patient Care Advocate
- Pharmaceutical Sales Representative
- Public Health Professional
- Regulatory Affairs Specialist
- Research Assistant
- Science Educator\*

\*Additional education/certification may be required

### COMMON CAREER AREAS FOR THIS MAJOR

Research & Development

Healthcare

Biomedical Sciences

Organismal/  
Ecological  
Biology

Education

Biotechnology

Bioinformatics



## 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
- Pre-Dental Society
- 1st Generation Club
- Undergraduate Council (UC)
- UNLV Scientista Foundation
- UNLVolunteers

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)
Clinical Research Coordinators/Managers	\$114,510	\$123,860	5,200
Biological Scientists (Other)	\$76,230	\$79,590	1,900
Doctors/Physicians (General Practice)	\$208,000	\$200,890	5,600
Medical & Clinical Laboratory Technologists	\$63,370	\$52,330	12,900
Biological Science Professor	\$66,890	\$82,550	6,000

*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)