

# BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES:

## Concentration in Pre-Professional Studies



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### 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

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### Skills:

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

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### 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

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### 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 here](http://involvementcenter.unlv.edu): [involvementcenter.unlv.edu](http://involvementcenter.unlv.edu)

## Median Salaries and Projected Employment

Job Title:	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 Professors	\$66,890	\$82,550	6,000

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

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## 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/ooh](http://Bls.gov/ooh)
- [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)

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



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[Sci.advising@unlv.edu](mailto:Sci.advising@unlv.edu)



MPE-A, Rm. 130

[Unlv.edu/sciences/advising](http://Unlv.edu/sciences/advising)



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.



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