

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCES:

Concentration in Cell & Molecular Biology



About the Major/Concentration:

Majoring in biological sciences with a concentration in cell and molecular biology provides students with intellectual tools essential in a broad array of life science careers. Specifically, this degree provides students with information vital to careers in biotechnology and biomedical sciences research as well as for transition to PhD programs in Biology and Cell and Molecular

Biomedical Research. Students concentrating in cell and molecular biology should also be able to explain the interrelationship between chemistry and biology, including how physical and chemical laws influence the structure and function of intracellular components and macromolecules

Skills:

- Research
 - Problem Solving
 - Ability to Operate Scientific Equipment
 - Critical thinking
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Potential Career Opportunities:

- Agricultural and Food Scientist
- Biomedical Scientist*
- Biotechnologist*
- Clinical Programmer
- Lab Technician*
- Pharmacist*
- Pharmaceutical Researcher*
- Physician's Assistant*
- Quality Control Analyst
- 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

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

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)
Biological Technicians	\$38,480	\$44,500	8,900
Biological Scientists (Other)	\$76,230	\$79,590	1,900
Forensic Science Technicians	\$69,460	\$58,230	2,200
Medical & Clinical Laboratory	\$63,370	\$52,330	12,900
Biological Science Professor	\$66,890	\$82,550	6,000

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

External Resources

Job Search Websites

- [Glassdoor.com](https://www.glassdoor.com)
- [Indeed.com](https://www.indeed.com)
- [Idealist.org](https://www.idealists.org) (non-profit jobs)
- [Simplyhire.com](https://www.simplyhire.com)

Career Information

- [Bls.gov/ooh](https://www.bls.gov/ooh)
- [Careeronestop.org](https://www.careeronestop.org)
- [Explorehealthcareers.org](https://www.explorehealthcareers.org)
- [Onetonline.org](https://www.onetonline.org)

Salary Information

- [Glassdoor.com/salaries](https://www.glassdoor.com/salaries)
- [Payscale.com](https://www.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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MPE-A, Rm. 130

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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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