



BACHELOR OF SCIENCE IN BIOCHEMISTRY



ABOUT THE MAJOR

The Bachelor of Science in Biochemistry degree is a comprehensive undergraduate program of intensive coursework in chemistry and biochemistry with a laboratory emphasis. It provides for flexibility in the selection of in-depth biology course electives to complement the rigorous chemistry foundation of the program.

A degree in biochemistry provides a wide variety of career opportunities in areas as diverse as the pharmaceutical industry, the chemical industry, the medical industry, environmental analysis, and cosmetics, as well as many others. It is also an excellent stepping stone for admission to graduate schools in biochemistry and related sciences, as well as professional schools.



SKILLS



Research



Problem-Solving



Ability to Operate Scientific Equipment



Critical Thinking



POTENTIAL CAREER OPPORTUNITIES

- Agricultural and Food Scientist
- Biotechnologist*
- Chemical Engineer*
- Chemical Technician
- Environmental Chemist
- Forensic Scientist
- Geochemist*
- Healthcare Scientist*
- Materials Scientist*
- Medical/Pharmaceutical Researcher*
- Patent Law Attorney*
- Pharmaceutical Sales Representative
- Physical Scientist*
- Research Assistant
- Science Educator*

*Additional education/certification may be required

COMMON CAREER AREAS FOR THIS MAJOR

Research & Development

Healthcare

Chemical Engineering

Biotechnology

Education

Medical Sciences

Environmental Analyses



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)
- American Nuclear Society
- Alliance of Non-Traditional Students (ANTS)
- Nevada Water Environment Association
- MEDLIFE
- 1st Generation Club
- Undergraduate Council (UC)
- UNLV Scientista Foundation
- UNLVolunteers

Find more than 350 student organizations at: 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)
Quality Control Analysts	\$44,510	\$49,670	9,900
Chemical Technicians	\$48,920	\$48,160	6,600
Environmental Scientists/Specialists	\$64,830	\$71,130	9,500
Medical & Clinical Laboratory Technologists	\$63,370	\$52,330	12,900
High School Teachers/Instructors	\$56,140	\$60,320	79,500

www.careeronestop.org (Website is sponsored by the US Dept. of Labor)



EXTERNAL RESOURCES

Job Search Websites

- glassdoor.com
- indeed.com
- idealist.org (non-profit jobs)
- simplyhire.com

Career Information

- bls.gov/ooh
- careeronestop.org
- explorehealthcareers.org
- onetonline.org

Salary Information

- glassdoor.com/salaries
- 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

MPE-A, Rm. 130

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

SSC-A, Rm. 201

unlv.edu/careerservices