

# BACHELOR OF SCIENCE IN GEOLOGY



## ABOUT THE MAJOR

The Bachelor of Science in Geology degree is a rigorous program that is designed to both prepare students for entry into the workforce as practicing geoscientists, and to provide them with the knowledge required to pursue an advanced degree. Students enrolled in the Geology program are afforded the opportunity to pursue interests in several areas of specialization, including: petrology, volcanology, structural geology, sedimentary geology, economic geology, hydrology, soil science, climate change, petroleum geology, and paleontology. A critical component of this degree program is a field-based capstone project in which students must demonstrate their ability to interpret a natural system and communicate their understanding in a professional manner.



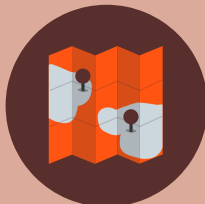
### SKILLS



### Research



### Problem-Solving



### Geologic Mapping



### Critical Thinking



## POTENTIAL CAREER OPPORTUNITIES

- Environmental Consultant
- Field Seismologist
- Geochemist\*
- Geomorphologist
- Geophysicist
- Geoscientist\*
- Hydrogeologist\*
- Mineralogist
- Mining Safety Engineer\*
- Petroleum Geologist
- Physical Scientist\*
- Research Assistant/Technician
- Science Educator\*
- Sedimentologist
- Structural Geologist
- Urban and Regional Planner\*

\*Additional education/certification may be required

## COMMON CAREER AREAS FOR THIS MAJOR





### 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!

- Association of Environmental and Engineering Geologists
- Ecology, Conservation, and Evolution Club
- Nevada Water Environment Association
- Alliance of Non-Traditional Students (ANTS)
- University of Nevada Historical Society

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)
Hydrologists	\$88,910	\$79,370	9,900
Environmental Engineering Technicians	\$65,480	\$50,560	1,900
Environmental Scientists/Specialists	\$64,830	\$71,130	9,500
Occupational Health & Safety Specialists	\$73,900	\$73,020	5,000
Urban & Regional Planners	\$85,020	\$73,050	3,500

*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/ooh](http://bls.gov/ooh)
- [careeronestop.org](http://careeronestop.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)