



## The University

---

UNLV offers more than 145 graduate programs, accessible faculty, state-of-the-art facilities, a supportive campus community, career services, and more. More than 5,000 graduate and professional students call UNLV home, and they work on important research, scholarship, and creative activities that make a positive impact locally and globally.

UNLV, a university as colorful and innovative as the city it calls home, is ranked the second most diverse campus in the nation by U.S. News & World Report. The university is designated a minority-serving institution by the Department of Education.

## The City

---

UNLV is in the heart of Las Vegas, a worldwide destination. Here you will find world-class entertainment, dining and shopping all nestled in the comfort of a family-friendly community. Las Vegas is home to The Smith Center for the Performing Arts, DISCOVERY Children's Museum, Springs Preserve, and more. With beautiful weather year round and Lake Mead, Mt. Charleston, and Red Rock Canyon just minutes away, Las Vegas offers plenty of outdoor activities to enjoy too. To top it off, a low cost of living and no state tax make Las Vegas an affordable place to study, work and live.

## Campus Resources

---

### Graduate Student Commons

Exclusively for graduate and professional students, the Commons features a meeting room, whiteboards, large LCD touch-screen panels, computers, a large-scale printer for poster presentations, and more.

### UNLV Libraries

At more than 325,000 square feet, UNLV Libraries offers group study rooms, nearly 600 computers, more than 1.2 million bound volumes, nearly 80,000 journals and serials, and more than 1.3 million e-books.

### Student Recreation and Wellness Center

The 184,000-square-foot Student Recreation and Wellness Center includes a health center, pharmacy, dental clinic, relaxation room, counseling services, personal training, state-of-the-art gym, and more.

## Housing

---

UNLV offers affordable campus housing to all students, including graduate students.

[Learn more » unlv-housing.com](http://unlv-housing.com)

## Financial Resources

---

Graduate assistantships, scholarships, fellowships and more are available to offset education costs.

[Learn more » unlv.edu/graduatecollege/financing](http://unlv.edu/graduatecollege/financing)

# Master of Science - Geoscience

The Master of Science degree in Geoscience is designed to prepare students for a broad range of challenging careers in government service, private consulting, and industry. This thesis-based degree program also serves as a stepping stone for students who wish to pursue further graduate studies at the doctoral level. Working closely with their advisor, students focus on original research in one of several areas of specialization, including: petrology, volcanology, economic geology, structural geology, sedimentology, geochemistry, hydrology, soil science, climate change, petroleum geology, planetary science, medical geology, astrobiology, and paleontology. Students are expected to develop original research suitable for submission to a refereed scientific journal. Students are expected to have strong content knowledge in their area of emphasis, which is tested during the culminating defense of their thesis research.

## Program Highlights

- Strong and well-recognized M.S. program with an established history of placing graduates in the job market
- Faculty available as advisors who are conducting research in a wide variety of areas within Geoscience
- Southern Nevada and surrounding states offer diverse geologic features for research
- Numerous internal scholarships
- Extensive array of analytical laboratories

## Career Possibilities

- Federal agencies
- Environmental consulting
- Oil and gas
- Mining
- And many more!

## Representative Courses

- Principles of Stratigraphy and Sedimentation
- Radiogenic Isotope Geochemistry
- Vadose Zone Hydrology
- Sedimentary Basins
- Hydrogeology

## Admission Requirements

(Please see the Graduate Catalog for a complete list of requirements.)

### Graduate College Requirements

- Four-year bachelor's degree from a regionally accredited institution or an approved equivalent
- Minimum overall grade point average of 2.75 (4.00=A) for the bachelor's degree or minimum 3.00 (4.00=A) for the last two years (60 semester hours)
- Transcript from each postsecondary institution attended. If the institution is outside the U.S. a foreign credential evaluation may be required.
- International applicants only: proof of English proficiency

### Plan Requirements

- A bachelor's degree in Geology or equivalent

## Application Deadline

- Feb. 1 (Fall)
- Oct. 1 (Spring)

## Program Cost

Visit [unlv.edu/cashiering](http://unlv.edu/cashiering) to estimate the cost of this program.

## Credits Required to Graduate

30

### Contact Us

702-895-3262 | [geodept@unlv.edu](mailto:geodept@unlv.edu)

### Apply Today

[unlv.edu/graduatecollege/futurestudents](http://unlv.edu/graduatecollege/futurestudents)