



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)

Doctor of Philosophy - Geoscience

The Doctor of Philosophy degree in Geoscience is designed to prepare students for demanding research-oriented careers in academia, government service, private consulting, and industry. Working closely with their advisors, students focus on original research in an emphasis area. Research expectations are high – students are expected to develop original lines of research that will lead to three or more original manuscripts that are suitable for submission to a refereed scientific journal. Students are expected to have strong content knowledge in their area of emphasis and three additional sub-disciplines of the geologic sciences. Fundamental knowledge levels are tested first in a diagnostic interview that is used to guide coursework taken by the student, and then later in a comprehensive exam.

Program Highlights

- Good job placement of graduates in academia and high-paying industry positions
- 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

- Academia
- Government service
- Private industry

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

- For the post-bachelor's track: A bachelor's degree in Geology or equivalent
- For the post-master's track: A master of science degree in Geology or equivalent

Application Deadline

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

Program Cost

Visit unlv.edu/cashiering to estimate the cost of this program.

Credits Required to Graduate

36-60

Contact Us

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Apply Today

unlv.edu/graduatecollege/futurestudents