

Geoscience Program at UNLV

Nevada and the southwest region is an ideal location for learning about geology and offers geology students several great research locations through its natural resources. Nevada has several hot springs, mountains, vast desert landscapes, and fault lines, all of which have potential for research projects by UNLV geoscience students. The Geology Department cooperates with local, state and federal agencies in Nevada, California, Colorado, Arizona, Utah and New Mexico to offer several opportunities in research and field experience. Some of the advantages of a geoscience degree are:

- Large variety of classes concerning several fields of geology
- Available field work and research opportunities for undergraduates
- Lucrative career opportunities in various fields
- Recruitment of undergraduates by oil/mining companies, including internships

Field Camp:

The UNLV Geoscience Department field program offers students a unique learning experience by dividing the traditional 6 week field course into two units. The first unit, GEOL 370–Intermediate Field Geology, is taught during the winter break, typically during the first three weeks of January. The course focuses on strengthening geologic mapping, map preparation, and report writing skills. Mapping projects are designed to develop the student’s ability to independently observe, record, and interpret field relationships in different geologic contexts and settings. The second unit, GEOL 372–Advanced Field Geology, is taught during the beginning of summer, usually during the first three weeks of June. The course builds on skills developed in GEOL 370; however, the focus shifts to the analysis of geologically complex areas, and the preparation of professional maps, cross-sections, and reports.

<http://geoscience.unlv.edu/fieldcamp.htm>