

SAN JOSE STATE GEOLOGY FIELD CAMP SUMMER 2008

Course and Credit

Geology 129, Field Geology
Six semester hours credit

Dates

Course will run from May 31 to July 11.
The class meets for 6 weeks, 6 days per
week. Transportation will be in state vehicles.

Locations

The first four weeks will involve detailed mapping of extensively faulted Paleozoic miogeoclinal strata and Cenozoic volcanic and volcanoclastic rocks in the Schell Creek Range of eastern Nevada. Some work will also entail mapping the Snake Range decollement and investigating the structural and metamorphic patterns in the underlying crystalline rocks. The camp will move to the eastern Sierra Nevada for the last two weeks of the course. The emphasis in this part of the course will be mapping of granitoids of the Sierra Nevada batholith, metamorphosed clastic and volcanic rocks, and glacial deposits.



Facilities

Base camps will be mostly in U.S. Forest Service campgrounds. Students must provide their own tent. SJSU provides food, a cook, and a large office tent with lanterns for evening work.

Instructors

Professor Robert Miller and a graduate student teaching assistant will serve as instructors. Miller has taught 10 previous field camps and conducts about 6 weeks of his own field research each summer.

Prerequisites

Introductory geology, historical geology, mineralogy, petrology, sedimentology and structural geology.

Costs

General Fee: includes all meals, campground fees, and travel	\$1750.00
Tuition for California residents (Fall 2008) – no extra cost if already taking more than 6 units at SJSU or another *CSU.	“\$0.”

Application

Non- San Jose State University Geology students must contact Bob Miller in order to take the course. Please contact Dr. Miller by e-mail, rmiller@geosun.sjsu.edu, by 17 March. Enrollment will be limited to 18 students to insure a low student-instructor ratio. For additional information, please contact Professor Miller at the above address or call (408) 924-5050.

* The CSU visitor program provides for eligible students to leave their home campus and attend any other CSU institution providing the student is in good standing. Only the fees (\$1750) are payable to the San Jose field camp providing that the student pays tuition to their home institution.