



May Term Travel 2023

Chemistry 311

Dr. Rebecca Lyons

Dates: April 30-May 26

Enrollment Limit = 9

Course Fee = \$1500

Features Included in the Course Fee: The course fee covers ground transportation to and from the Sierra Nevada Aquatic Research Laboratory field station near Mammoth Lakes, excursions to Mono Lake, the geology tours, and a training weekend on outdoor skills prior to departure. It also includes lodging and meals in a modern dorm with kitchen and bath, lab fees and course materials.

Estimated Expenses Beyond Course Fee: ~\$200 (This includes laundry, personal expenses, personal trips and souvenirs.)

Course Description: This course takes place in the Eastern Sierra Nevada Mountains of California, a pristine and unique wilderness area. Sitting at the base of Mt Morrison, the Sierra Nevada Aquatic Research Laboratory, an international field station with a full laboratory facility, serves as our home base. The objective of the course is to generate a baseline of chemical data on a watershed of the student's choice. Students can choose from backcountry lakes accessible by hiking as well as front country sites that are as close as a five minute drive from the field station. Water, soil and atmospheric samples are taken at the study site and will be analyzed in the laboratory. The final product generated during the May Term course is a watershed assessment for each of the regions which is shared with the National Forest Service. These reports are an important part of monitoring changes to this sensitive environment over time.

For more information, contact Rebecca Lyons,
Rebecca_lyons@redlands.edu, Hedco 205, 748-8542

LAI: CSAC, CER

