

GLG230AA

1 credit

3 periods

This year's installments of GLG 230 Field Geology (& Geography) of the Southwest and GLG 231 (special topics in Geology) will be entitled "Arizona: Top to Bottom". This course is the first half of an available (but not required) two-course sequence that will cover all of AZ during Summer 2015. Students who take both courses in the sequence will experience the full breadth and depth of Arizona landscapes – geographically and geologically. The course will include examination of plant and animal communities within Arizona, past climates and vegetation of Arizona, surface water and groundwater issues, urban sprawl, and the modern-day geographical legacies of Arizona's Spanish and Mormon pioneers. Students will also learn about faulting, folding, erupting volcanoes, past oceans and deserts, and the variety of past life preserved in numerous fossil localities. The course begins with a 90-min. pre-meeting on Wed. May 20, 2015 from 7:00 to 8:30 PM in rm. PS-176. This course's travels will cover lower elevation sites in southern and central AZ from Tue. May 26 through Sun. May 31, 2015. All nights will be spent in developed or semi-developed campgrounds. All transportation (via GCC vans), course materials, and some meals in the field are covered by the \$150 course fee for this class. Course fee will be non-refundable after Thu. May 21 2015. Pre-requisites: None. For more information, contact the Physical Sciences Department.

GLG231AB

1 credit

3 periods

This year's installments of GLG 230 Field Geology (& Geography) of the Southwest and GLG 231 (special topics in Geology) will be entitled "Arizona: Top to Bottom". This course is the second half of an available (but not required) two-course sequence that will cover all of AZ during Summer 2015. Students who take both courses in the sequence will experience the full breadth and depth of Arizona landscapes – geographically and geologically. The course will include examination of plant and animal communities within Arizona, past climates and vegetation of Arizona, surface water and groundwater issues, urban sprawl, and the modern-day geographical legacies of Arizona's Spanish and Mormon pioneers. Students will also learn about faulting, folding, erupting volcanoes, past oceans and deserts, and the variety of past life preserved in numerous fossil localities. The course begins with a 90-min. pre-meeting on Tue. July 14, 2015 from 7:00 to 8:30 PM in rm. PS-176. This course's travels will cover lower elevation sites in southern and central AZ from Sat. July 18 through Fri. July 24, 2015. All nights will be spent in developed or semi-developed campgrounds. All transportation (via GCC vans), course materials, and some meals in the field are covered by the \$150 course fee for this class. Course fee will be non-refundable after Wed. July 15 2015. Pre-requisites: None. For more information, contact the Physical Sciences Department.