GEOLOGICAL SCIENCES, B.S.

The Bachelor of Science degree in Geological Sciences concerns the study of the dynamics and physical history of the Earth, the rocks of which it is composed, and its physical, chemical, and biological changes.

Learning Outcomes

• Students will demonstrate their knowledge of fundamental concepts and laboratory skills in the geosciences by responding to written and laboratory-practical exam questions in at least one of the following courses: GEOL 302, GEOL 305, GEOL 315, GEOL 325, GEOL 335, GEOL 345 and GEOL 355.

• Students will demonstrate knowledge of geological field skills by demonstrating a competency at the proficiency level on a geologic mapping exercise, preferably the Sheep Mountain project, in GEOL 500.