Geology BA/Minor - Student Learning Outcomes (SLOs)

Summarize and Explain
Students will summarize and explain the Earth’s history, uniformitarian processes that shape the Earth, and the evolution of life as revealed in the fossil record.

Identify, Describe, and Classify
Students will identify, describe, and classify minerals, rocks, fossils, structures, and strata; make scientific observations of these items in the field and in the laboratory; analyze observations and measurements in a scientifically sound manner.

Analyze Dependence
Students will analyze society’s dependence on Earth resources, the interaction between human activities and the natural environment (including global climate change), and understand geological hazards.