

# GEOL160L : Introduction to Geology

This course provides an introduction to the geologic processes that make the Earth a very dynamic and active planet. The focus of this course is on discovering why processes such as volcanoes, landslides and earthquakes occur and how these processes shape the Earth's surface on a daily basis. Major themes examined include understanding the Earth's age, the rock cycle, identification of rock types and geologic features, and the interactions of atmosphere and ocean with the geological environment. Coursework will include lecture, homework, oral presentations, laboratory exercises, field trips and in-class discussions.

**Credits** 4

**Lab Hours** 2

**Class Hours** 3

**Prerequisites**

Competence as demonstrated on math placement exam or Permission of Instructor.