

GEOLOGY (GEOL)

GEOL 101 - Introduction to the Earth (4 Credits)

Origin and nature of the earth with emphasis on internal processes and phenomena such as earthquakes, volcanoes, and mountain building; surface processes, including landform evolution. Three lectures and three laboratory hours each week.

Carolina Core: SCI

GEOL 102 - Fossils and the Evolution of Life on Earth (4 Credits)

Basic overview of fossils, including dinosaurs, and their importance for understanding earth history and the evolution of life. Three lectures and three laboratory hours each week.

GEOL 103 - Environment of the Earth (4 Credits)

Analysis of basic energy cycles of the earth. Interaction of human activity with earth processes to affect the environment. Three lectures and three laboratory hours each week. Field trips required.

Carolina Core: SCI

GEOL 110 - Cultural Geology (3 Credits)

The growth of geological concepts, scientific and non-scientific. The impact of geological factors on human affairs. The role of time and evolution (biological and physical). Restricted to non-science majors.

Carolina Core: SCI