

GEOLOGY

Geology is the study of the earth's physical structure and substance, its history, and the processes that act on it. The goal of the introductory-level course is to familiarize students with the broad spectrum within geological study.

GEL 168 • Geology. 3 Credits.

A study of earth's structure and the forces that continue to shape it. The fragility, power, and patience of our geologic environment are considered, as well as land use patterns and decisions. Topics include minerals and rocks, geologic time, earthquakes, volcanoes, plate tectonics, glaciers, weathering and erosion, maps/aerial photos, GPS/GIS, groundwater, mineral resources, and streams.

Corequisites: Registration in GEL 168D is required.

Offered: Fall.

GEL 168D • Geology Lab. 1 Credit.

Laboratory experience accompanying GEL 168.

Includes two field trips to exposed rock layers and fossil digs.

Corequisites: Registration in GEL 168 is required. Offered:

Fall.