

# Geology Courses

---

**GEOL 1303 - Physical Geology**

Hours: 3

A systematic study of minerals, rocks, and the processes which shape and modify the surface features of the earth. Plate tectonics, volcanoes, earthquakes, and the practical aspects of geology are studied as they relate to man's adjustments to the geologic environment.

**GEOL 1304 - Historical Geology**

Hours: 3

Summary of the physical and biological history of the earth, with emphasis on North America. Review of the sequence of physical geological events and evolutionary changes in life. Includes the reconstruction of geologic history of various regions through interpretation of geologic maps, structure sections and simple pale ontological techniques. Field trip included. Note This is a University Studies course, previously ESCI 1304.

**GEOL 1403 - Physical Geology**

Hours: 4

(Formerly ESci 1403). A systematic study of minerals, rocks, and the processes which shape and modify the surface features of the earth. Energy, plate tectonics, volcanoes, earthquakes, and the practical aspects of geology are studied as they relate to man's adjustments to the geologic environment.

**GEOL 1404 - Historical Geology**

Hours: 4

Summary of the physical and biological history of the earth, with emphasis on North America. Review of the sequence of physical geological events and evolutionary changes in life. Includes the reconstruction of geologic history of various regions through interpretation of geologic maps, structure sections and simple pale ontological techniques.