

Engr 340: Engineering Geology School of Engineering

Introduction to properties and mechanics of earth materials: rock, soils and groundwater. Weathering and soil-forming processes. Geophysical methods. Hazards including mass wasting, subsidence, expansive soils, floods and earthquakes. Earth dams and dam foundations.

4 Credits

Prerequisites

- Chem 105: General Chemistry I (Minimum grade: C)
- Co-Requisites: Phys 211 or Phys 213

One-way corequisites

• Math 262: Unified Calculus & Analytic Geometry II

Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Engr 340

Subject Areas

• Engineering, General

