

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.

3 Credits

Prerequisites

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

One-way corequisites

<u>Math 262: Unified Calculus & Analytic Geometry II</u>

Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Engr 340

Course Fee(s) Geology 1

- \$125.00 for:
 - o 2017-18: Fall, Second Fall, Winter, Spring, First Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
- \$195.00 for:
 - $\circ~$ 2018-19: Fall, First Fall, Second Fall

Subject Areas

Engineering, General

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