

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

- Math 262: Unified Calculus & Analytic Geometry II (Minimum grade: C)
- Chem 105: General Chemistry I (Minimum grade: C)
- Co-Requisites: Phys 211 or Phys 213

Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Engr 340

Course Fee(s) Geology

• \$100.00

Geology 1

• \$125.00

Subject Areas

• Engineering, General

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

