

C E 431: Soil Mechanics I

Testing and identification of soils, saturated flow through earth structures, stress distribution in soils, consolidation, and settlement; shear strength of soils; earth pressure, slope stability, and shallow foundation problems.

3 Credits

Prerequisites

- Engr 312: Mechanics of Materials \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for C E 431

Subject Areas

- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering

Related Areas

- <u>Civil Engineering, Other</u>
- <u>Structural Engineering</u>
- Transportation and Highway Engineering
- <u>Water Resources Engineering</u>

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.

