

# **C** E 433: Foundation Engineering

Soil investigation and bearing capacity. Factors to consider in foundation design, spread-footing design, combined footing design, mat foundations, retaining wall design, sheet-pile wall design, single pile foundation, and pile group foundation design. Caissons and cofferdams.

#### 3 Credits Prerequisites

- <u>C E 431: Soil Mechanics I</u>
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

• Lecture: Lecture for C E 433

# **Subject Areas**

- <u>Civil Engineering, General</u>
- Geotechnical and Geoenvironmental Engineering

# **Related Areas**

- Civil Engineering, Other
- <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.

