

C E 413: Structural Design II

Advanced topics in structural design; steel-concrete composite, wood, masonry, and FRP sections; nonlinear material and section response; performancebased design; lateral load resisting systems; beam-column joints; seismic design.

3 Credits

Prerequisites

- <u>C E 412: Structural Design I</u>
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for C E 413

Subject Areas

- Civil Engineering, General
- Structural Engineering

Related Areas

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

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.

