

# **C E 513: Advanced Steel Design** <u>Civil Engineering</u>

Advanced topics in design of structural steel members; Direct Analysis Method for steel frames; building connections; steel girder design; applications to buildings and bridges; seismically resistant steel frames.

## 3 Credits

### Prerequisites

• Pre-requisite C E 413 OR Graduate Standing

### Instruction Type(s)

• Lecture: Lecture for C E 513

#### **Subject Areas**

<u>Structural Engineering</u>

#### **Related Areas**

- Civil Engineering, General
- <u>Civil Engineering, Other</u>
- Geotechnical and Geoenvironmental Engineering
- 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 guestions about the accreditation.

