

# C E 513: Advanced Steel Design CIVIL ENGINEERING

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**

• Structural Engineering

#### **Related Areas**

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

