

# C E 413: Steel Design Civil Engineering

LRFD and ASD design philosophy; AISC specifications for steel sections under tension, compression, bending, and combined axial load and bending; lateral load resisting systems; simple bolted and welded connections; composite beams.

## **Prerequisites**

- C E 311: Structural Analysis
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for C E 413

# Course Fee(s) Civil Engineering 2

• \$100.00

### **Subject Areas**

- Civil Engineering, General
- Structural Engineering

### **Related Areas**

- Civil Engineering, Other
- Geotechnical and Geoenvironmental Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

