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.
3 Credits
Prerequisites
- C E 311: Structural Analysis
Instruction Type(s)
- Lecture: Lecture for C E 413
Subject Areas
- Civil Engineering, General
- Structural Engineering
Related Areas
- Civil Engineering, General
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering