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