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
• 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, General
• Geotechnical and Geoenvironmental Engineering
• Structural Engineering
• Transportation and Highway Engineering
• Water Resources Engineering