

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

Subject Areas

- Civil Engineering, General
- Structural Engineering

Related Areas

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

