

# CEE 3402: Structural Steel Design

Design of structural steel members using the AISC Manual; Topics include: structural loads; ASD and LRFD design methods; local buckling; design of beams for flexure, shear, and serviceability; compression members; tension members; combined loading. Includes an integrated laboratory component.

**Credits:** 3.0

**Prerequisites:**

CEE 2103

CEE 2106

CEE 2103 or CEE 2106

**Program:** Civil and Environmental Engineering