

# CEE 4404: Reinforced Concrete Design

Design of reinforced concrete members using ACI 318. Topics include: structural loads, design of flexural members (rectangular beams, t-beams and slabs), shear design, serviceability, column design, and detailing. Includes an integrated laboratory component.

**Credits:** 3.0

**Prerequisites:**

CEE 3401

CEE 3401

**Program:** [Civil and Environmental Engineering](#)