

## **C E 413: Structural Design II**

### **CIVIL ENGINEERING**

Advanced topics in structural design; steel-concrete composite, wood, masonry, and FRP sections; nonlinear material and section response; performance-based design; lateral load resisting systems; beam-column joints; seismic design.

3 Credits

#### **Prerequisites**

- [C E 412: Structural Design I](#)
- 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](#)

