

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](#)

