

# C E 413: Structural Design II

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

3 Credits

#### Prerequisites

- <u>C E 412: Structural Design I</u>
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for C E 413

#### Subject Areas

- Civil Engineering, General
- Structural Engineering

## **Related Areas**

- <u>Civil Engineering, Other</u>
- Geotechnical and Geoenvironmental Engineering
- Transportation and Highway Engineering
- Water Resources Engineering

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