

# C E 414: Advanced Concrete Design

Design of slender columns, two-way floor systems, beam-column joints. Introduction to prestressed concrete. Introduction to multi-story buildings. 3 Credits

### Prerequisites

- <u>C E 412: Design of Concrete Structures</u>
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

Lecture: Lecture for C E 414

## **Subject Areas**

<u>Civil Engineering, General</u>

#### **Related Areas**

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

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