

# **C E 414: Advanced Concrete Design** <u>Civil Engineering</u>

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**

• Civil Engineering, General

### **Related Areas**

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

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