

## C E 414: Advanced Concrete Design

### Civil Engineering

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

3 Credits

### Prerequisites

- [C E 412: Design of Concrete Structures](#)
- 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](#)
- [Structural Engineering](#)
- [Transportation and Highway Engineering](#)
- [Water Resources Engineering](#)

