

# C E 310: Introduction to Structural Mechanics

## Civil Engineering

Dynamics of particles; introduction to rigid body mechanics in a plane; applications to civil engineering; introduction to structural systems and loads; analysis of statically determinate trusses, beams, and frames. Computer applications.

3 Credits

### Prerequisites

- [Engr 309: Statics](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for C E 310

### Subject Areas

- [Structural Engineering](#)

### Related Areas

- [Civil Engineering, General](#)
- [Civil Engineering, Other](#)
- [Geotechnical and Geoenvironmental Engineering](#)
- [Transportation and Highway Engineering](#)
- [Water Resources Engineering](#)

