

# 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

