

## **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](#)
- 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](#)

