

# **C E 310: Introduction to Structural Mechanics**

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

#### Course Fee(s)

- Civil Engineering 2
- \$100.00

# **Subject Areas**

<u>Structural Engineering</u>

### **Related Areas**

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

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