

# **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 \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

Lecture: Lecture for C E 310

### **Subject Areas**

Structural Engineering

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

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