

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

<u>Structural Engineering</u>

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

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