

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

Subject Areas

Structural Engineering

- Related Areas

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

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