

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>
 Costachnical and Casenvironmen
- <u>Geotechnical and Geoenvironmental Engineering</u>
 Transportation and Highway Engineering
- Iransportation and Highway Engl
- <u>Water Resources Engineering</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

