

## Engr 312: Mechanics of Materials SCHOOL OF ENGINEERING

Mechanics of deformable bodies; stress, strain, Hooke's Law, axial loading, bending, torsion, and column problems; introduction to statically indeterminate problems. Laboratory demonstrations of buckling of columns and deflection of beams, plane stress analysis.

## **Prerequisites**

- Engr 309: Statics
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for Engr 312

## **Subject Areas**

• Engineering, General

