**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.

3 Credits

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

**Instruction Type(s)**
- Lecture: Lecture for Engr 312

**Course Fee(s)**  
Engineering

- $100.00

**Subject Areas**
- Engineering, General