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
Subject Areas
• Engineering, General