

## MECH 2170 : Strength of Materials

A problem-solving course including analysis of coplanar forces applied to simple structures, the resulting stresses and deformations, and design considerations. Effects of tension, compression, shear, torsion, and bending are studied through problem-solving and laboratory experiences. Lecture/laboratory. Prerequisites: PHYS 1010 and MECH 1060. Lab fee.

**Credits** 0.0-4

**Semester Offered**

Spring