

# ENGR 2120 : Engineering Mechanics II

A continuation of ENGR 2110. Mechanics of Materials and Dynamics. Transformations of stress and strain, Mohr's circle. Design, analysis, and deflection of beams. Dynamics of particles and rigid bodies, kinematic and kinetic theory, and energy and momentum methods. Prerequisite: ENGR 2110.

**Credits** 4.0

**Semester Offered**

Spring