

## **Engr 311: Intermediate Mechanics**

### **SCHOOL OF ENGINEERING**

Equilibrium of frames and machines; concepts of work and energy, impulse and momentum; friction, rotating frames of reference, kinetics and kinematics of rigid bodies; free and forced vibrations.

3 Credits

#### **Prerequisites**

- [Engr 309: Introductory Mechanics](#)

#### **Instruction Type(s)**

- Lecture: Lecture for Engr 311

#### **Subject Areas**

- [Engineering, General](#)

