

# 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: Statics](#) \$target.descriptions.MinimumGrade\$

### Instruction Type(s)

- Lecture: Lecture for Engr 311

### Subject Areas

- [Engineering, General](#)

