

ME 311 : Applied Mechanics II: Dynamics

This course teaches basic principles of kinematics and kinetics of 3D particles and planer rigid bodies. It establishes and develops the analytical skills to solve dynamics problems based on application of basic principles such as Newton's laws of motion, concepts of work and energy as well as impulse and momentum, and force and acceleration.

Credits 3

Lab Hours 0

Lecture Hours 3

Tutoring Hours 0

Prerequisite Courses

ME 203

Corequisites

none