

ME 2101: Dynamic Systems I

Kinematics, velocity, and acceleration of particles in Cartesian, cylindrical, and spherical reference frames, projectile motion, dynamics of particles, momentum principles, systems of particles, rigid body kinematics and dynamics.

Credits: 3.0

Prerequisites:

CEE 2105

MAT 2705

(ME 2100 :D- or CEE 2105 :D-) and (MAT 2705 :Y :D-) and ME 1205 :Y

Program: [Mechanical Engineering](#)