

EGSC 321 : Engineering Mechanics

Fundamentals of statics. Kinematics and equations of motion of a particle for rectilinear and curvilinear motion. Kinetics for planar motion of rigid bodies, including equations of motion and principles of energy and momentum.

Semester Hours 3.0

Prerequisites

EGSC 120, PHYS 202, and PHYS 355 or MATH 353.