

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. Prerequisites: EGSC 120, PHYS 202, and PHYS 355 or MATH 353. Three semester hours.

Credits: 3

Program: Engineering