

Dynamics

ENGR 2523

DEGREE PROGRAM COURSE DESCRIPTIONS

Students solve problems related to accelerated motion of bodies. Kinetics and kinematics along with conservation of energy, momentum, and angular momentum are utilized to analyze the motion of both particles and rigid bodies with the application of algebra, trigonometry, and scalar and vector calculus.

PREREQUISITES?

ENGR 2133 with a grade of "C" or better –OR– ENGR 2243 with a grade of "C" or better

CREDIT HOURS

3