

ENGR201: Statics

An introduction to the concepts and characteristics of forces and couples. Topics include but are not limited to distributed forces, center of mass, equilibrium of particles and rigid bodies. Additional topics include trusses and frames, internal forces, shear, moment distribution in beams and area moments of inertia.

Credits: 3

Lab Hours: 0

Lecture Hours: 3

Prerequisites:

MATH155 or PHYS225 with a grade of C or better

Program: [Engineering](#)