

PHY317: Statics

Application of the conditions of equilibrium to two and three-dimensional systems; trusses, frames and beams; friction; shear and bending moment diagrams; centroids, centers of gravity, area and mass moments of inertia, vectors.

Credit Hour(s): 3

Prerequisites:

PHY211 and MAT225.

Department: Mathematics, Physics, and Computer Science

Semester Offered:

Fall