PHYS1230C : Algebra-based Physics I

An algebra-based treatment of Newtonian mechanics. Topics include kinematics and dynamics in one and two dimensions, conservation of energy and momentum, rotational motion, equilibrium, and fluids.

Credits 4

Prerequisites

MATH1220: College Algebra

MATH1230: Trigonometry

Corequisites

PHYS1230Z: Algebra-based Physics I Lab