

PHYS225 : General Physics I

Calculus-based. Topics include measurement, kinematics in one and two dimensions, Newton's laws, energy, momentum, rotational kinematics and dynamics, equilibrium, and temperature and heat. Laboratory utilizes computers for data acquisition and analysis. Meets General Education requirement for Science.

Credits 4

Lecture Hours 3

Lab/Clinical/Field Study Hours 3

Prerequisites

MATH155 (may be taken concurrently)