

PHY 201: General Physics I—Trigonometry-Based

This course is designed to cover general physics using college algebra and basic trigonometry. Specific topics include kinematics, Newton's laws of motion, conservation of momentum and energy, and the laws of thermodynamics. The contributions of physics to modern technology and society are considered. A laboratory is required.

Credits: 4

Lab Hours: 2

Lecture Hours: 3

Prerequisites:

MTH 113 or equivalent.

Co-Requisites:

[PHY 205](#)