

# PHY 201 : General Physics I - Trig 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.

**Program**

Physics

**Hours** 4

**Lab Hours** 1

**Theory Hours** 3

**Prerequisites**

MTH 113 or higher Math course; or Math ACT 20 or higher, plus a grade of C or higher in High School Calculus; or Accuplacer CLM 100+.