

PHYS 201: GENERAL PHYSICS I (NQ)

A foundation for further study in physics, biology, chemistry, and pre-medicine. Topics include the phenomena of classical mechanics, wave motion and sound, fluids, electricity, magnetism, and light, each developed from first principles, often historic discoveries. Equations for physical laws use algebra, trigonometry, plane geometry, and calculus, as appropriate. Laboratories provide direct familiarity with natural phenomena.

Recommended background: high school physics.

Credits: 4

Prerequisites:

MATH 211–212, which may be taken concurrently. Yearly.

Department: [Physics](#)

Recommended:

high school physics.