

PHY-2A — GENERAL PHYSICS I

About This Course

Transfer: UC, CSU

C-ID: (C-ID:PHYS 105)(C-ID:PHYS 100S=PHY 2A+PHY 2B)

4.00 units

Prerequisite: None.

Corequisite: MAT-1A.

Description: Meets the requirements for students majoring in biological science, including pre-medical and pre-dental students.

This course examines: properties of matter; study of kinematics and mechanics, including Newton's laws, energy, momentum, and rotational motion; fluid mechanics; gravitation; study of oscillatory motion; study of wave motion, including sound waves. 54 hours lecture and 54 hours laboratory. (Letter grade only)