

PHYS 200 : Physics for Life Sciences

This course will introduce students over a period of one semester to many of the basic principles and concepts in Physics. It includes base and derived units, vectors and scalars, kinematics in one and two dimensions, dynamics, circular motion and gravitation, equilibrium, elasticity, fluids and hydrostatics fluid dynamics, vibration and waves, sounds, electrostatics, current electricity, magnetism, light and basic geometrical optics, heat, introductory atomic and nuclear physics.

Core Course

Credits 4