

PHYS 1112 : Introductory Physics II

Topics include material from electricity and magnetism (electric charge, electric forces and fields, electric potential energy, electric potential, capacitance, magnetism, electric current, resistance, basic electric circuits, alternating current circuits, and electromagnetic waves), geometric optics (reflection and refraction), and physical optics (interference and diffraction).

Credits 3

Prerequisites

PHYS 1111

PHYS 1111L

Corequisites

PHYS 1112L