

PHYS 1402 : College Physics II

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving. Laboratory activities will reinforce fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving.

Credits 4

Lecture Hours 3

Lab Hours 3

Clinical Hours 0

CIP

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Prerequisites

PHYS 1401 College Physics I (lecture + lab). Three hours lecture and three hours lab per week.

Corequisites

PHYX 1402 College Physics Laboratory II (lab).