

PHYS 170 : General Physics I

Presents fundamental principles in classical mechanics, thermodynamics and wave motion. Emphasizes the mathematical techniques used in the explanation of physical phenomena. Introduces experimental methods in mechanics, heat, and sound with the emphasis on error analysis, measurement techniques, and report writing. For students majoring in the physical sciences, engineering, or mathematics.

Credits 4

Lecture Hours 60

Teaching Equivalent 4.00

Designation

DP

Prerequisites

MATH 241 (or concurrent).