Nebraska Wesleyan University

PHYS 1600 Principles of Physics I

Catalog

2026-2027

Course Description

The principles of classical mechanics, energy and motion designed for majors in the natural and health sciences. Algebra and trigonometry will be used in descriptions and problems.Three two-hour workshop sessions per week.Students may not receive credit for both PHYS 1600 and PHYS 2000 General Physics I.
Prerequisite(s): A grade of "C" or better in MATH 1470 Trigonometry or MATH-1400 or MATH 1600 Calculus I or a MATH ACT score of 27 or permission of the instructor.

(Normally offered each fall semester.)

Archway Curriculum: Foundational Literacies: Scientific Investigations: Natural Science Laboratory

Course Hours

4 hours

Departments

1. Physics