Nebraska Wesleyan University

PHYS 2000 General Physics I

Catalog

2022-2023

Course Description

An introduction to classical mechanics, energy and motion designed for majors in physics, mathematics, and closely related sciences. Elements of calculus will be used in descriptions and problems.
Three two-hour workshop sessions per week.
Students may not receive credit for both PHYS 1600 Principles of Physics I and PHYS 2000.
Pre or Corequisite(s): MATH 1500 Calculus for Management, Biological, and Social Sciences or MATH 1600 Calculus I or permission of the instructor.
(Normally offered each fall semester.)

Archway Curriculum: Essential Connections: Diversity Instructive: Global
Archway Curriculum: Essential Connections: Diversity Instructive: U.S.
Archway Curriculum: Integrative Core: Humans in the Natural Environment Thread
Archway Curriculum: Foundational Literacies: Mathematical Problem Solving
Archway Curriculum: Integrative Core: Science and Religion Thread
Archway Curriculum: Foundational Literacies: Scientific Investigations: Natural Science Laboratory

Course Hours

4 hours

Departments

1. Physics