

Nebraska Wesleyan University

Catalog 2016-2017

## PHYS 1600 Principles of Physics I

4 hours

Majors, Minors & Degrees:

### Majors

Biochemistry and Molecular Biology (B.S.)

Biology (B.S.)

Chemistry (B.A.)

Chemistry (B.S.)

Exercise Science (B.S.)

Physics (B.A.)

Physics (B.S.)

Science Education (B.A., B.S.)

### Departments/Programs:

Physics, Astronomy, and Computer Science

The principles of classical mechanics, energy and motion designed for majors in the natural 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.

*Corequisite(s): MATH 1100 College Algebra, and MATH 1470 Trigonometry or Math ACT of 27 or higher, or permission of the instructor.*

(Normally offered each fall semester.)