Nebraska Wesleyan University

Physics (B.S.)

Catalog

2015-2016

Departments

1. Physics, Astronomy, and Computer Science

Physics Major (B.S., 33 hours)

Courses	
PHYS 1600 Principles of Physics I or PHYS 2000 General Physics I	4 hours
PHYS 1700 Principles of Physics II or PHYS 2100 General Physics II	4 hours
PHYS 2200 Electronic Measurements	4 hours
PHYS 2400 Introduction to Modern Physics	4 hours
PHYS 3000 Mechanics or PHYS 3100 Electromagnetism and Optics	4 hours
PHYS 3800 Advanced Laboratory	2 hours
PHYS 4000 Quantum and Atomic Physics or PHYS 4100 Thermal and Statistical Physics	4 hours
Physics electives	**5 hours**

Physics electives must be taken from PHYS 1600 Principles of Physics I or above.

Senior Comprehensive:	
PHYS 4950 Independent Study	2 hours

An approved supporting program of 25 hours from the Natural Sciences Division is required, possibly including one or more minors or a second major.