Nebraska Wesleyan University

Physics (B.S.)

Catalog

2012-2013

Departments

1. Physics

Physics Major (B.S., 33 hours)

Courses	
PHYS 101 Principles of Physics I or PHYS 111 General Physics I	4 hours
PHYS 102 Principles of Physics II or PHYS 112 General Physics II	4 hours
PHYS 121 Electronic Measurements	4-5 hours
PHYS 162 Introduction to Modern Physics	4-5 hours
PHYS 209 Electromagnetic Theory or PHYS 241 Classical Mechanics I	3 hours
PHYS 242 Classical Mechanics II or PHYS 251 Introduction to Quantum Physics I	3 hours
PHYS 281 Advanced Laboratory	1-2 hours
Physics electives	**5-9 hours**
Senior Comprehensive:	
PHYS 295 Independent Study	1-12 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.

Physics Education major
See the Education Department brochure on interdisciplinary majors in physical sciences and physics, natural sciences education, and applicable endorsements.