**Nebraska Wesleyan University**

# Physics (B.S.)

## Catalog

2011-2012

## 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.