Nebraska Wesleyan University

Physics (B.A.)

Catalog

2024-2025

Program Description

The Bachelor of Arts degree is designed for those students who want a solid physics education with a broad liberal arts background and will be pursuing further education or employment in fields other than physics or engineering.

Departments

1. Physics

Physics Major (B.A., 30 hours)

Required Courses	18 hours
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 3800 Advanced Laboratory	2 hours
Physics Electives	**10 hours**
Physics electives must be taken from PHYS 1600 Principles of Physics I or above.	
Capstone	**2 hours**
PHYS 4950 Independent Study	2 hours
Required Supporting Program	**25 hours**
An approved supporting program of 25 hours from the Natural and Health Sciences division is required, possibly including one or more minors or a second major.	

* Minimum 12 hours of 3000-4000 level work must be completed in major. Make sure to work with advisor to check that all upper-level hours are completed in plan.