Nebraska Wesleyan University

Physics (B.A.)

Catalog

2026-2027

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. A 25 hour supporting program is also required.)

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 for Scientists & Engineers	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.