

**Nebraska Wesleyan University**  
Catalog 2019-2020

Major:

## **Physics (B.A.)**

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/Programs:

Physics

### **Physics Major (B.A., 30 hours)**

<b>Required Courses</b>	<b>18 hours</b>
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
<b>Physics Electives</b>	<b>10 hours</b>

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

<b>Capstone</b>	<b>2 hours</b>
PHYS 4950 Independent Study	2 hours

<b>Required Supporting Program</b>	<b>25 hours</b>
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.