

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)

| Required Courses  | 18 hours |
|---|----------|
| PHYS 1600 Principles of Physics I or<br>PHYS 2000 General Physics I   | 4 hours  |
| PHYS 1700 Principles of Physics II or<br>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 |
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| 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.