

PHYSICS, MINOR

Program Overview

A minor in physics appeals to students who have an interest in physics but intend to pursue a degree in some other field. If this other field is a technical discipline, it likely already requires two or three of the five courses needed for a minor in physics and at least eight of the expected seventeen credits. A student may confer with the academic advisor for the physics minor to select courses with a particular focus, such as biophysics, condensed matter physics, quantum physics, particle-astrophysics-cosmology, experimental physics, theoretical/mathematical physics, and more.

Undergraduate Policies

For undergraduate policies and procedures, please review the Office of Undergraduate Studies section of the General Bulletin.

Program Requirements

Course requirements for the minor in physics are as follows:

| Code | Title | Hours |
|--|---|-----------|
| Required Courses | | |
| PHYS 121 or PHYS 115 or PHYS 123 | General Physics I - Mechanics Introductory Physics I Physics and Frontiers I - Mechanics | 4 |
| PHYS 122 or PHYS 116 or PHYS 124 | General Physics II - Electricity and Magnetism Introductory Physics II Physics and Frontiers II - Electricity and Magnetism | 4 |
| PHYS 221 | Introduction to Modern Physics | 3 |
| plus at least one additional 200 or higher-level course and one 300-level course, excluding the following: PHYS 260, PHYS 314, PHYS 329*, PHYS 339*, PHYS 386*, PHYS 390*. | | 6 |
| Total Hours | | 17 |

* PHYS 329, PHYS 339, PHYS 386, and PHYS 390 might be allowed to count towards a minor in physics on an individual basis based on the specific content of the course taken by the student, with approval of the academic advisor for the minor.