

PHYSICS MINOR

<https://ceps.unh.edu/physics-astronomy/program/minor/physics>

Mechanics and Mathematical Physics II, PHYS 703 Electricity and Magnetism I

Note: many physics courses have mathematics prerequisites. Prerequisites are listed in the course descriptions.

Description

This program allows students to become more deeply involved in physics without the commitment of a major.

To minor in physics, request a minor advisor at the physics office as soon as possible. Advisors assist in course selection to fit your interests, schedule, and help ensure you have met mathematical and physics prerequisites.

Requirements

Academic policies related to Minors.

Credit toward the minor will only be given for courses passed with C- or better, and a 2.00 grade-point average must be maintained in courses for the minor.

- Courses taken on a pass/fail basis may not be used for a minor.
- No more than 8 credits used to satisfy major requirements may be used for the minor.
- No more than 2 courses or 8 credits may be from transfer coursework. Any transferred coursework must be approved by the minor coordinator.

For additional details on how to declare a minor, please visit <https://www.unh.edu/registrar/academic-records/majors-minors>.

The following courses may NOT be used to fulfill minor requirements: PHYS 400, PHYS 401, PHYS 402, PHYS 409, PHYS 501.

Physics minors must take PHYS 407 and PHYS 408 or the equivalent. These two courses are prerequisites for all other physics courses.

Code	Title	Credits
Required Courses		
PHYS 407	General Physics I	4
PHYS 408	General Physics II	4
PHYS 505	General Physics III	3
Elective ¹		4
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Total Credits		19

¹ Select a four-credit physics course, chosen in consultation with the student's physics minor advisor.

1. PHYS 407, PHYS 408, PHYS 505 General Physics III & PHYS 506 General Physics III Laboratory, PHYS 508 Thermodynamics and Statistical Mechanics, PHYS 615 Classical Mechanics and Mathematical Physics I
2. PHYS 407 General Physics I, PHYS 408 General Physics II, PHYS 406 Introduction to Modern Astronomy, PHYS 615 Classical Mechanics and Mathematical Physics I, PHYS 616 Classical Mechanics and Mathematical Physics II
3. PHYS 407 General Physics I, PHYS 408 General Physics II, PHYS 615 Classical Mechanics and Mathematical Physics I, PHYS 616 Classical