

Physics (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The Physics Department offers a minor in physics to majors in any field except physics. This minor gives students a broad exposure to the basic disciplines of physics and provides an opportunity for learning how these disciplines are applied in some of the frontier fields of physics research.

To be admitted to the program, a student must have a GPA of at least 2.0. Application for admission to any University minor program is now available via MyPack Portal. Admission will be based upon the student's academic record, and in most cases no longer requires departmental review. To apply to Add a Minor, go to: https://go.ncsu.edu/minor_coda (https://go.ncsu.edu/minor_coda/).

For more information about this program, visit our website (<https://physics.sciences.ncsu.edu/undergraduate/resources-for-minors/>).

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Plan Requirements

- Completion of 17 hours of coursework in Physics
- A grade of 'C' or better in all courses used for the minor.

Code	Title	Hours	Counts towards
Required Courses			
PY 205	Physics for Engineers and Scientists I	3	
or PY 201	University Physics I		
PY 208	Physics for Engineers and Scientists II	3	
or PY 202	University Physics II		
PY 407	Introduction to Modern Physics	3	
or PY 203	University Physics III		
Elective Courses			
Select two of the following: ¹		6	
PY 328	Stellar and Galactic Astrophysics		
PY 413	Thermal Physics		

PY 341 Relativity,
 Gravitation and
 Cosmology

Total Hours **15**

¹ Some upper level physics courses (PY 401 Quantum Physics I and PY 402 Quantum Physics II, PY 411 Mechanics I and PY 412 Mechanics II, PY 414 Electromagnetism I and PY 415 Electromagnetism II, and the PY 500 level courses) may be substituted for the courses in this group. Students must have prior written approval from the minor advisor listed below in order to exercise this option.