

Physics (Minor)

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. Add a Minor (https://go.ncsu.edu/minor_coda/) via MyPack Portal.

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

Department of Physics
NC State University
Campus Box 8202
Raleigh, NC 27695-8202

Rhonda Bennett
Graduate and Undergraduate Program Coordinator
NC State University
204 Riddick Hall
Phone: 919.513.2182
Email: rbennet@ncsu.edu

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
Required Courses		
PY 205 or PY 201	Physics for Engineers and Scientists I University Physics I	3
PY 208 or PY 202	Physics for Engineers and Scientists II University Physics II	3
PY 407 or PY 203	Introduction to Modern Physics University Physics III	3
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.