

(For all students in the Program)

Undergraduate Minor Program in Physics

Except for those studying the BSc program offered by the Physics Department, or the Mathematics and Physics Track of the BSc Mathematics program, any undergraduate student with a CGA of 1.85 or above may enroll in the Physics Minor Program. Students must declare their intention to enroll in the minor program no earlier than the first regular term of their second year but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the minor program should apply before the last day of the add/drop period in the first regular term of their final year of study.

Minor Requirements

To graduate with a minor in Physics, the students must be enrolled in the minor program and complete a minimum total of 18 credits and all of its requirements, as well as all the requirements of the major program of study; and have attained an average grade point of at least 1.5 in courses taken within the minor program.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

For students admitted in 2013-14 or after, at least 9 credits out of the total credits required by the minor program should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

Required Course(s)

			Credit(s) attained
PHYS		Note: PHYS 1111 <u>OR</u> PHYS 1112 <u>OR</u> PHYS 1312	3
PHYS	1111	General Physics I	3
PHYS	1112	General Physics I with Calculus	3
PHYS	1312	Honors General Physics I	3
PHYS		Note: PHYS 1114 <u>OR</u> PHYS 1314	3
PHYS	1114	General Physics II	3
PHYS	1314	Honors General Physics II	3
PHYS	2022	Modern Physics	3

Elective(s)

			Minimum credit(s) required
PHYS		Physics Electives [Courses from the specified elective list. For students admitted to the University in 2014-15 or after, they should take at least one course from the restricted course list to fulfill this 9-credit elective requirement. For other students, they should take at least 3 credits at the 3000-level or above out of these 9 elective credits.]	9

Courses for all students in the Minor Program

PHYS	Physics courses at 1000- or 2000-level excluding PHYS 2080
PHYS	Physics courses at 3000-level or above excluding PHYS 3480 (prior to 2012-13) and PHYS 4080

Restricted list of courses for students admitted in 2014-15 or after (They should take at least 1 course from the list to fulfill the elective requirement.)

PHYS	3032	Classical Mechanics	3
PHYS	3033	Electricity and Magnetism I	3
PHYS	3036	Quantum Mechanics I	3
PHYS	3037	Honors Quantum Mechanics I	4
PHYS	3053	Honors Electricity and Magnetism I	4
PHYS	4050	Thermodynamics and Statistical Physics	3