

(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.

Out of the total credits required by the minor program, at least 9 should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

Students may use no more than 6 credits earned from courses offered in self-paced online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

Some courses in the curriculum have been previously coded with CORE-prefix where the special CORE-prefix has been replaced by the domain code of courses starting from Fall 2023-24. Students who have registered with these CORE-coded courses may look up their latest course codes by consulting the conversion table published on the Common Core website.

### 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

<b>Elective(s)</b>	<b>Minimum credit(s) required</b>
PHYS                      Physics Electives [Courses from the specified elective list, of which at least one course taken from the list of Restricted Electives.]	9
<b>Restricted Electives</b>	
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
<b>Others</b>	
PHYS                      Courses offered by the Department of Physics at 1000- or 2000-level including PHYS 1002, PHYS 1003 and PHYS 1007, but excluding PHYS 1001, PHYS 1101 and PHYS 2080	
PHYS                      Physics courses at 3000-level or above excluding PHYS 4080	