



**LOYOLA
UNIVERSITY
CHICAGO**

Preparing people to lead extraordinary lives

Undergraduate Academic Requirements Outlines

Please select a term:

2021-22 Catalog ▾

Submit Term

If no catalog year is selected, the default term will be the current academic year.

View Academic Requirements by College or School

All Undergraduate Minors ▾

See Choices

All Undergraduate Minors

Physics MINOR (PHYS-MINR) ▾

View Requirements

PHYSICS MINOR PHYS-MINR | UGRD 1216 | Fall 2021 |

PHYS-MINR: PHYSICS MINOR

Minimum Units: 31

*** A minimum grade of C- must be earned to satisfy a course requirement and a 2.0 minimum overall GPA is required for each major or minor. Final confirmation of degree requirements is subject to department, school, and university approval.**

REQUIRED PHYSICS COURSES

6 Course(s)

| Course | Course Description | Units |
|---------------------------------|-------------------------------|-------|
| Required Physics Courses | | |
| PHYS 125 | General Physics I Lec/Dis | 4.00 |
| PHYS 125L | General Physics Laboratory I | 1.00 |
| PHYS 126 | General Physics II Lec/Dis | 3.00 |
| PHYS 126L | General Physics Laboratory II | 1.00 |
| PHYS 235 | Modern Physics | 3.00 |
| PHYS 235L | Modern Physics Laboratory | 1.00 |

PHYSICS ELECTIVE

1 Course(s)

| Course | Course Description | Units |
|--|--------------------------------|-------|
| Choose one 200/300 level Physics or equivalent course | | |
| COMP 266 | Digital Electronics Lab | 3.00 |
| COMP 366 | Microcomputer Des & Interfac | 3.00 |
| MATH 355 | Methods of Applied Mathematics | 3.00 |
| PHYS 2## | Physics 200 Level | 0.00 |
| PHYS 3## | Physics 300 Level | 0.00 |

REQUIRED MATH COURSES

4 Course(s)

| Course | Course Description | Units |
|------------------------------|---------------------------------|-------|
| Required Math Courses | | |
| MATH 161 | Calculus I | 4.00 |
| MATH 162 | Calculus II | 4.00 |
| MATH 263 | Multivariable Calculus | 4.00 |
| MATH 264 | Ordinary Differential Equations | 3.00 |

This Academic Requirements Outline lists the approved courses for the plan of study during the indicated Catalog Year and is intended for use by prospective students. A current Loyola student's requirements are based on when the major or minor was officially declared, and may differ from what is shown here. Loyola students should refer to My Academic Requirements in LOCUS for their individualized lists of approved courses. Final confirmation of all degree requirements is subject to department, school, and university approval.