

PHYSICS (MINOR)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

Minor in Physics

Unit: College of Arts and Sciences (AS) (<https://www.louisville.edu/artsandsciences/>)

Department: Physics and Astronomy (<http://www.physics.louisville.edu/>)

Academic Plan Code(s): PHYSMINOR

Program Requirements

Code	Title	Hours
Complete one of the following sequences:		8-10
Sequence 1:		
PHYS 221 & PHYS 223	Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)	
PHYS 222 & PHYS 224	Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)	
Sequence 2:		
PHYS 298 & PHYS 295	Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)	
PHYS 299 & PHYS 296	Introductory Electricity, Magnetism and Light Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)	
PHYS 300 & PHYS 301	Introductory Modern Physics Introductory Modern Physics Laboratory ¹	4
Physics electives numbered 302 through 599 ²		4-6
Minimum Total Hours		18

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

¹ Students with MATH 205 prerequisites can enroll in PHYS 300 with permission of the instructor.

² No more than 3 hours may be taken in Independent Study