

University of Indianapolis – Shaheen College of Arts & Sciences
2025-2026 Curriculum Guide for Physics (PHYS) Minor
Minor

Required Courses (19 credits):

- **PHYS 153** General Physics I, Calculus Based (4)
- **PHYS 163** PHYS 163 General Physics II, Calculus Based (4)
- **PHYS 230** Laboratory Instrumentation (3)
- **PHYS 250** Modern Physics (5)
- **PHYS 280** Scientific Computing I (3)

Take at least one course from the following (3 credits):

- **PHYS 330** Optics (3)
- **PHYS 360** Dynamics (3)
- **PHYS 370** Physical Chemistry I (3)
- **PHYS 380** Physical Chemistry II (3)
- **PHYS 390** Electricity and Magnetism (3)
- **PHYS 460** Quantum Mechanics (3)

Total Hours for Physics Minor: 22 credits

NOTE: A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses applying toward the Physics major.

REMEMBER: If you have any questions about Physics Minor requirements, contact a faculty advisor from the Physics & Earth-Space Sciences Department (Dr. Leah Courtland: 788-5014, courtlandl@uindy.edu, Martin Hall Rm 265) or your academic advisor. Courses and requirements sometimes change so keep in contact with your advisor.

