

## 2022-2023 PHYSICS MINOR

(Minimum of five course credits)

A Physics minor provides a solid foundation in physics to non-physics majors who may wish to apply the analytical skills and principles of physics to their own field of study. The Physics minor may be of interest to students wishing to enhance their understanding of physical phenomena, and may be particularly useful for majors such as Biology, Chemistry, Computer Science, and Mathematics.

### Required Core Courses

PHY 221 Introductory Physics I with Calculus\*

PHY 222 Introductory Physics II with Calculus\*

PHY 320 Modern Physics

*\*NOTE: PHY 127/128 may be substituted for PHY 221/222 with permission of Program Chair.*

### Required Distribution Courses

Two (2) required distribution course credits chosen from the following:

PHY 111 Introduction Astronomy

PHY 130 Applied Math – Physics & Engineering

PHY 321 Modern Physics II

PHY 335 Physical Optics

PHY 365 Thermal Physics

PHY 460 Electromagnetic Theory

PHY 481 Classical Mechanics

PHY 482 Quantum Physics

PHY 485 Intro to Solid State Physics