

# PHYSICS, MINOR

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Physics is the study of matter and energy and their interactions, both in nature and under man-made conditions. Physics provides both the fundamental foundation for science and technology, and the framework for understanding the world around us and the universe itself.

A minor in physics provides an opportunity for students to complement their major course of study. The choice of advanced courses allows a student to gain a deeper understanding in specific areas of physics.

## Requirements

A minor in physics requires 18 credits of Physics courses, of which 9 credits must be in courses at the 300 level or above taken in residence at UWM. The College of Letters & Science requires that students attain at least a 2.0 GPA on all credits in the minor attempted at UWM. In addition, students must attain a 2.0 GPA on all minor credits attempted, including any transfer work. There is latitude in the choice of credits.

- Students majoring in engineering or computer science should consider PHYSICS 325 and PHYSICS 351.
- Science or math education majors should take PHYSICS 317, PHYSICS 325, and ASTRON 400.
- Math majors will find complementary subject matter in PHYSICS 411, (PHYSICS 420 and PHYSICS 422), and PHYSICS 517.

Students are required to consult with the undergraduate physics advisor ([physics-ugadvisor@uwm.edu](mailto:physics-ugadvisor@uwm.edu)) when planning their minor programs of study.

## Contact Information

Current Students contact the Department directly, [physics-ugadvisor@uwm.edu](mailto:physics-ugadvisor@uwm.edu)

Prospective Students contact a Letters & Science Admissions Counselor at  
(414) 229-7711 or [let-sci@uwm.edu](mailto:let-sci@uwm.edu)

<http://uwm.edu/physics/undergraduate/>