PHYSICS, MINOR

Physics is the study of matter and energy and their interactions in nature and under man-made conditions. Everything is comprised of matter and energy so the principles of physics touch everything in the world around us and beyond the bounds of Earth into the Universe.

The opportunity to participate in research as an undergraduate is a distinct advantage to being a Physics student at UWM. At most large, research universities, research opportunities for undergraduates are limited; there are fewer of them and they often are reserved for juniors or seniors. At UWM, you can get involved as early as freshman year. Students work directly with faculty and graduate students on their current research projects, and sometimes find themselves published in a peer-reviewed journal right alongside the faculty member. Participating in undergraduate research is an excellent way to enhance your resume for graduate school or employment.

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) when planning their minor programs of study.

Contact Information

Current Students contact the Department directly, physics-ugadvisor@uwm.edu
Prospective Students contact a Letters & Science Admissions Counselor at (414) 229-7711 or let-sci@uwm.edu
http://uwm.edu/physics/undergraduate/