

PHYSICS - M.A.

College of Arts and Sciences

Department of Physics

www.kent.edu/physics

About This Program

The Master of Arts degree in Physics is a highly flexible program consisting of graduate coursework that can be customized according to the academic background and needs of the individual student. This flexibility is a good match for the needs of part-time students who continue to hold full-time employment in secondary education or in industry. Post-baccalaureate students in the Ph.D. degree in Physics may apply for the M.A. degree after completing the requirements.

Contact Information

- Program Coordinator: **John Portman** | jportman@kent.edu | 330-672-9518
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Kent Campus

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements

- Bachelor's degree from an accredited college or university
- Minimum 2.750 undergraduate GPA on a 4.000 point scale
- Official transcript(s)
- Résumé or vita
- Goal statement
- Three letters of recommendation
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
 - Minimum 550 TOEFL PBT score
 - Minimum 79 TOEFL IBT score
 - Minimum 77 MELAB score
 - Minimum 6.5 IELTS score
 - Minimum 58 PTE score
 - Minimum 110 Duolingo English score

Application Deadlines

- **Fall Semester**
 - Priority deadline: February 1
Applications submitted by this deadline will receive the strongest consideration for admission.

- **Spring Semester**

- Application deadline: September 1
Applications submitted after this deadline will be considered on a space-available basis.

Program Requirements

Major Requirements

Code	Title	Credit Hours
	Physics (PHY) Electives ¹	16
	Physics (PHY) Electives, 60000-level ¹	16
Minimum Total Credit Hours:		32

¹ Electives planned by the student together with the faculty advisor to best fulfill the preparation of the student.

Graduation Requirements

A total of 32 semester hours of graduate credit is required, with no more than one half at the 50000 level. The distribution of these hours will be planned by the student together with the faculty advisor to best fulfill the preparation of the student.

Program Learning Outcomes

Graduates of these programs will be able to:

1. Demonstrate cognitive skills important to a physicist, including to think critically and analytically and define and solve problems in physics.
2. Demonstrate a core knowledge and understanding of the foundations of physics.