



# MERCYHURST

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## UNIVERSITY

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Erie, PA 16546

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[mercyhurst.edu](http://mercyhurst.edu)

## Assistant Professor of Physics and Engineering

\*Review of applications will begin January 31, 2025, and continue until filled\*

### POSITION SUMMARY

The Department of Physics at Mercyhurst University invites applications for a tenure-track position in Physics and Engineering to start in August 2025. A non-tenure option is available for qualified, experienced candidates. Individuals with experience teaching both physics and pre-engineering coursework are encouraged to apply.

The department seeks a passionate educator who works effectively with others in a collegial environment and is dedicated to student-centered learning. The ideal candidate will be prepared to instruct a wide range of undergraduate courses in physics and pre-engineering for both science and non-science majors at the introductory and upper levels. Preference will be given to individuals with expertise and teaching experience in both physics and engineering courses.

### DUTIES AND RESPONSIBILITIES

Duties include teaching introductory and upper-division physics and pre-engineering undergraduate courses. In addition to pursuing teaching excellence, faculty are expected to engage in scholarly research, particularly involving undergraduate students, and participate in academic advising and service to the department, school, and university.

### EDUCATION AND EXPERIENCE

- At a minimum, the candidate will have a master's degree in physics, engineering, or a closely related field. A Ph.D. is preferred and required for a tenure-track position. ABD candidates may be considered with the expectation of degree completion within one year of hire.
- Experience with laboratory instruction, course development, and using innovative, student-centered pedagogies.
- Demonstrated commitment to fostering an inclusive learning environment for students from diverse backgrounds.
- Expertise in areas that complement or expand the existing strengths of the department.
- Skills in using educational technology and modern instructional techniques.
- Desire to mentor undergraduate students in research or professional development.

#### *Additional Preferences for Consideration*

- Experience teaching both physics and engineering courses.

- Experience in interdisciplinary teaching and/or research, especially in alignment with a liberal arts curriculum.
- Evidence of an active research program with potential for undergraduate involvement. Ability to secure external funding is a plus.

## **APPLICATION PROCESS**

Applicants are asked to submit the following in a single PDF.

- Cover Letter: Describe how your qualifications align with the position's requirements.
- Curriculum Vitae: Include education, teaching experience, research achievements, and service contributions.
- Teaching Statement: Detail your teaching philosophy and experience with student-centered pedagogies.
- Research Statement: Outline your research program and plans for undergraduate involvement.
- Diversity Statement: Explain how you have fostered an inclusive academic environment or plan to do so.
- References: Provide contact information for 3–5 professional references.

Human Resources  
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Mercyhurst University values diversity and is committed to the goal of achieving equal opportunity for all. For that reason, Mercyhurst abides by federal, state, and local law in admissions, employment and all services and programs provided.

Mercyhurst does not unlawfully discriminate based on race, color, religion, creed, sex, citizenship status, ancestry, national or ethnic origin, age, familial status, sexual orientation, gender identity or expression, physical or mental disability, military or veteran status or any other legally protected characteristic or because of any individual's legally protected activities.

Mercyhurst complies with federal, state, and local legislation and regulations regarding nondiscrimination. This policy applies to faculty, administration and staff, applicants for employment, students and applicants for educational programs and activities.

**Candidates must be currently eligible to work in the United States**