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## 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 involving

undergraduate students, and participate in academic advising and service to the department, school, and university.

### EDUCATION AND EXPERIENCE

- x 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.
- x Experience with laboratory instruction, course development, and using innovative, student-centered pedagogies
- x Demonstrated commitment to fostering an inclusive learning environment for students from diverse backgrounds
- x Expertise in areas that complement or expand the existing strengths of the department.
- x Skills in using educational technology and modern instructional techniques.
- x Desire to mentor undergraduate students in research or professional development.

#### Additional Preferences for Consideration

- x Experience teaching both physics and engineering courses

- x Experience in interdisciplinary teaching and/or research, especially in alignment with a liberal art curriculum.
- x 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

- x Cover Letter: Describe how your qualifications align with the position's requirements
- x