

Physics Faculty, Full-Time
Community College of Philadelphia

Direct Link: <https://www.AcademicKeys.com/r?job=261854>

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Posted Sep. 2, 2025, set to expire Dec. 28, 2025

Job Title Physics Faculty, Full-Time
Department All Jobs
Institution Community College of Philadelphia
Philadelphia, Pennsylvania

Date Posted Sep. 2, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Core Faculty

Academic Field(s) Sciences - Physics
Engineering

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Job Description

Posting Details

Position Information

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Requisition Number: FAC00477

General Description

The Department of Physics and Engineering is inviting applications for a full-time, tenure-track Physics faculty position for the 2026-2027 academic year.

This full-time faculty role offers an exciting opportunity to enhance the exceptional education and pedagogy at the College. The Physics and Engineering Department provides a range of courses, from introductory to advanced levels in both Physics and Engineering, including algebra and calculus-based programs. Our offerings encompass Engineering, Applied Engineering Technology, and Biomedical Equipment Technology, equipping students for workforce readiness and transfer to Bachelor's and Accelerated Master's programs.

#ID23

College Intro

Community College of Philadelphia is an open-admission, predominantly Black institution and a minority-serving institution which provides access to higher education for all who may benefit. CCP's Strategic Plan affirms the College's long-standing commitment to quality, access, affordability and upward mobility while including an emphasis on diversity, equity and inclusion. This plan firmly plants student success at the center of all efforts, establishing the means for each student to achieve their goals.

Teaching faculty are an integral part of the larger Academic and Student Success Division at CCP including Workforce Development or Career Training. The Academic and Student Success Division is a community of learners committed to student success as demonstrated through equitable and measurable outcomes, innovative practices, relevant curriculum, quality learning, and a rewarding student experience. As a minority-serving institution, CCP faculty contribute significantly to our collective efforts to improve student success and eliminate racial equity gaps through the utilization of inclusive and high-quality teaching practices.

Specific Responsibilities

- Applicants should express a strong interest in contributing to the Department's future and the College's community. We seek candidates who are actively engaged in teaching and dedicated

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to promoting student success both inside and outside the classroom.

- The successful candidate will have the opportunity to develop and teach courses in physics (both calculus and non-calculus based), engineering, engineering technology, and electronics.
- Willingness to take on leadership responsibilities within the department, including program coordination and development.
- Assist community college students in enhancing their physics knowledge and skills, along with fostering professional attitudes and behaviors for success in college and the workplace.
- Facilitate student learning by providing effective instruction and conducting evaluations based on each course's standard outline.
- Meet all scheduled responsibilities, including office hours and meetings. Clearly communicate availability to students and supervisors through the course syllabus.
- Develop a strong understanding of course materials, preparing lectures and hands-on activities for effective teaching.
- Assign grades and maintain course records in compliance with FERPA regulations, ensuring timely submission of grades.
- Identify and address student issues proactively.
- Maintain and develop curricula aligned with departmental learning objectives, collaborating with faculty and administrators on standards and textbook selections.
- Participate actively in the department's intellectual community and contribute to college-wide committees and professional development activities.
- Demonstrate a connection to the College's mission, vision, and values, contributing to institutional success.
- Engage in the College's academic life by participating in graduation, recruitment events, and student activities. Create learning opportunities for students, including dual-enrollment high school programs.
- Foster effective communication and collaboration among faculty, staff, and students, inspiring others to achieve shared goals.
- Create an inclusive classroom environment, being sensitive to the diverse backgrounds of students and faculty.
- Actively engage in assessing student learning outcomes at all levels.
- Strive for excellence in teaching, employing best practices to enhance student retention and success, and utilizing innovative strategies and technologies.
- Commit to ongoing professional growth, student mentoring, and staying current with technological advancements and developments in the discipline.

Minimum Qualifications

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- Master's degree in Physics, Engineering or Engineering Technology OR a Bachelor's degree in Physics, Engineering or Engineering Technology with at least 5 years industry experience in an engineering or engineering technology role.
- Teaching experience at the college level.
- Ability to effectively use teaching strategies and technologies for in-person and/or online learning.
- Knowledge of, and ability to integrate, current technological applications into our physics courses.
- Ability to deliver required, predefined course elements, while drawing from one's own knowledge and experiences, to engage students and make the course their own.
- Ability to teach a variety of day and evening, and first- and second-year courses, at the main campus and/or at Regional Centers.
- Problem-solving and decision-making skills.
- Excellent oral, written, and interpersonal communication skills.
- Commitment to participating in the intellectual life of the department and a willingness to participate in the College through leadership in department and college-wide committees.
- Experience with and commitment to the use of instructional technology.

Preferred Qualifications

- Electrical Engineering teaching experience preferred.
- Ph.D. or experience with engineering projects, technical documentation and publications or certifications in engineering, engineering technology, biomedical equipment technology or electronics preferred.
- Industry recognized certifications in Engineering, Engineering Technology, or other related fields preferred.
- Experience in developing and implementing academic programs preferred.
- Demonstrated experience teaching diverse student populations and addressing equity gaps.
- Demonstrated experience teaching within a community college.
- Bilingual or other language proficiency.

Work Location: Main Campus, NERC, CATC, NWRC

Benefits Summary

Benefits:

"Success Starts Here" at Community College of Philadelphia. We recognize that our success as a college and the success of our students starts with our employees. Our employees are vital to our success. Our total compensation package includes a comprehensive offer of benefits that are unrivaled by most.

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Full-time faculty and staff benefits include:

- College-paid medical, dental, drug, life and disability insurance
- Tuition remission (for classes at the college)
- Forgivable tuition loan (for classes at any accredited academic institution)
- 403(b) retirement plan with 10% College contribution with employee contribution 5%
- Flexible spending accounts

Additional College benefits:

- Winter break: 1 week around the third week in December and New Years
- Spring Break: 1 week in March

For More information about the College benefits and eligibility based on employee class, please visit:
<https://www.myccp.online/human-resources/benefits-eligibility>

Salary Grade or Rank: 5 or 6

Min Salary/Hourly Rate: \$ 56,095

Max Salary/Hourly Rate: \$ 96,558

Job Posting Open Date: 11/21/2024

Position Type: Faculty

Employment Status: Full-Time

Special Instructions to Applicants

Interested candidates should complete an online application.

- Cover Letter of interest and resume required.
- Name and contact information of 3 references required.
- Employment offers are contingent upon successful completion of background checks in accordance with PA Child Protective Services Law.
- Must be legally eligible to work in the U.S.

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Community College of Philadelphia is an equal opportunity employer and does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, status as a Vietnam Era Veteran or disabled veteran or any other status protected by law, in matters pertaining to employment.

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. * How did you hear about Community College of Philadelphia?
 - CareerBuilder.com
 - HigherEdJobs.com
 - LinkedIn
 - The Chronicle
 - Veterans Job Fair
 - Professional & Technology Diversity Career Fair
 - AL DIA - Diversity Career Fair
 - Community College of Philadelphia Website
 - Indeed.com
 - Other
2. If your answer to the above question is Other, please note the source below. If this question does not apply to you, enter N/A.

(Open Ended Question)

3. * Do you have a Master's degree in Physics, Engineering or Engineering Technology OR a Bachelor's degree in Physics, Engineering or Engineering Technology with at least 5 years industry experience in an engineering or engineering technology role?
 - Yes
 - No
4. * Do you have teaching experience at a college or university level?
 - Yes
 - No
5. * Do you have experience teaching Electrical Engineering?
 - Yes
 - No

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6. * Do you have a Ph.D. or experience with engineering projects, technical documentation and publications?

- Yes
- No

Documents Needed to Apply

Required Documents

1. Resume
2. Curriculum Vitae
3. Cover Letter/Letter of Application
4. Unofficial Transcripts
5. References

Optional Documents

1. Teaching Philosophy
2. Writing Sample
3. Letters of Recommendation
4. Other Document (See Special Instructions to Applicant)

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Contact Information

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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Abby Ametrano Aametrano@ccp.edu
All Jobs
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