PENNSYLVANIA HIGHLANDS COMMUNITY COLLEGE

COMPUTER TECHNOLOGY -
CYBER SECURITY

>>> *ASSOCIATE OF APPLIED SCIENCE*
62-64 CREDITS

Today, cyber security is critical in almost every industry. As reliance on digital platforms grows, the demand for experts is higher than ever.

This Cyber Security degree provides students with the skills to not only manage networks but also to fortify them against potential threats. Additionally, students will gain expertise in conducting penetration tests to ensure the networks remain impervious to attacks.

Graduates will possess comprehensive knowledge of computer hardware, operating systems, networking, databases, and programming, as well as defensive and offensive security measures.

CAREER OPPORTUNITIES

- Cyber Security Analyst
- Information Systems Security Officer
- Network Security Specialist
- Penetration Tester
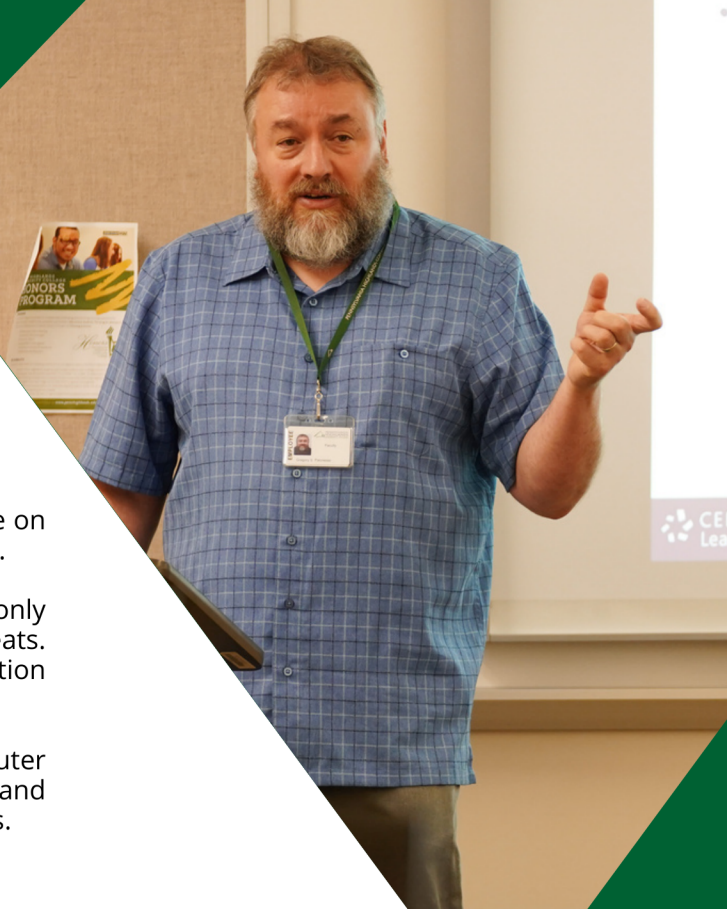
PROGRAM OBJECTIVES

- Demonstrating expertise in hardware, programming, operating systems, networking, data communication, and database technology.
- Able to prevent unauthorized attacks on computer networks and minimize the damage caused.
- Assess and implement the necessary information security measures for all information systems, establishing an assurance framework that integrates security processes and controls within information system technologies.
- Understand professional, ethical, legal, security, and social issues and responsibilities.

>>> **WE ARE ACCREDITED.**
Penn Highlands is accredited by the Middle States Commission on Higher Education. This means you will receive the same quality of education as major four-year institutions in our area.

>>> **WE ARE FAMILY.**
Our supportive staff and faculty are here for you. We are available to listen, offer advice, and provide support to help you succeed. With an 18:1 student-to-faculty ratio, the hands-on support you will receive feels like family.

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GRADUATION RATE AMONG PA COMMUNITY COLLEGES

DISCOVER MORE
ABOUT THIS PROGRAM.