



Cyber Security

This one to two-year program provides students with practical and relevant skills in the field of computer networking and information technology. Students who successfully complete Cyber Security I and II are prepared for national certification examinations.

Students who successfully complete our Career Start program, will earn credit toward certificates and/or an Associates of Applied Science (AAS) degree at PPCC.

Desirable Skills and Aptitudes:

Basic networking knowledge, operating systems basics, and security principles.

Career Options Include:

- Network Administrator
- Computer Systems Administrator
- Information Security Analyst
- Penetration Tester
- Information Technology Specialist



Program Information

Potential courses may include:

YEAR ONE

- CNG121 Computer Technician I (4)
- CIS263 PC Help Desk Skills (3)
- CSC119 Introduction to Programming: Programming Language (3)
- CIS223 Linux (3)
- CSC217 Advanced Python Programming (3)
- CNG260 Cisco Network Associate I (5)

Total credits year one: 21

YEAR TWO

- CNG261 CISCO Network Associate II (5)
- CNG102 Introduction to Programming (3)
- CSC129 Problem-Solving with Language (3)
- CNG262 CISCO Network Associate III (4)
- CNG132 Cyber Security (3)
- CNG257 Network Defense & Counter Measures (3)

Total credits year two: 21

For more information on Career Start please visit
www.ppcc.edu/Career-Start
or call 719.502.3111