

PATHWAY TO CYBER READINESS - CERTIFICATE



CRPC

This program may be completed at the Knight (Warwick) Campus or Newport County Campus. Completing at either campus requires taking one or more courses online.

The Pathway to Cyber Readiness Certificate is a 21-credit program that prepares students with the fundamental skills needed to obtain the CompTIA A+, N+, Linux+, and S+ certifications. This certificate is applicable to train new and upskill incumbent industry professionals and prepare students for the cybersecurity associate degree.

Program Learning Outcomes

Upon completion of this program, a student will be able to:

1. Show preparation for national exams/certifications.
2. Comply with today's business and industry standards in computer repair, networking, operating systems, and cybersecurity.
3. Demonstrate critical thinking in problem-solving skills.
4. Present conclusions orally and in writing.
5. Explain the basic objectives of cybersecurity and the importance of information security.

Certificate Requirements

Code	Title	Hours
CNVT 1000	Computer Repair A+ Hardware	3
CNVT 1010	Computer Repair A+ Software	3
CNVT 1810	Networking 1	3
CNVT 1820	Networking 2	3
COMI 1800	Computer Networking Software Linux	3
COMI 2037	Foundations of Cybersecurity	3
COMP 2500	Cybersecurity Practicum/Capstone Course ^A (Work-based learning course)	3
Total Hours		21

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
CNVT 1000	Computer Repair A+ Hardware	3
CNVT 1010	Computer Repair A+ Software	3
CNVT 1810	Networking 1	3
	Hours	9
Semester 2		
CNVT 1820	Networking 2	3
COMI 1800	Computer Networking Software Linux	3
	Hours	6

Year 2

Semester 1

COMI 2037	Foundations of Cybersecurity	3
COMP 2500	Cybersecurity Practicum/Capstone Course ^A (Work-based learning course)	3
	Hours	6
	Total Hours	21