

NETWORK SECURITY

PROGRAM DESCRIPTION

Provide learners with a working knowledge in troubleshooting, customer service, networking, operating systems, system administration and security. Computer support specialists and network administrators help computer users and organizations. Some of these workers support computer networks by testing and evaluating network systems and ensuring that the day-to-day operations work. Others provide customer service by helping people with their computer problems.



[CTE STANDARDS](#)

[SCOPE & SEQUENCE](#)

[SYLLABUS](#)

[CERTIFICATE SHEET](#)

JOB OUTLOOK

Employment in computer and information technology occupations is projected to grow 11 percent from 2019 to 2029, much faster than the average for all occupations. These occupations are projected to add about 531,200 new jobs. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security.

COST REQUIREMENTS

Upon Acceptance in to Program -

- AWC Tuition and books paid for by STEDY
- \$ 25.00 STEDY Enrollment fee



STEDY

[www. STEDYcte.org](http://www.STEDYcte.org)

STEDY Office

928-366-5884

stedy@stedy01.org

STUDENTS REQUIREMENTS

- ◆ English with a "C" or better
- ◆ CTED district resident
- ◆ Enrolled in High School
- ◆ Minimum GPA of 2.0
- ◆ On track with credits/courses towards graduation
- ◆ History of good attendance
- ◆ Two Year Program commitment
- ◆ YCAT Provided or transportation is the responsibility of the

Next Steps, College Majors!



Network Security Year I

Grade Level: 10, 11 Course Length: semesters

YEAR ONE Location: AWC Campus CIP: 11.1999.12

Credit: 3-4 credit AWC course = .5 High school elective credit / 5 credit

FALL	CIS 175	Computer Security	3 Credit
SPRING	PIT 100	IT Support: Technical Support Fundamentals	2 Credit
	PIT 101	IT Support: Computer Networking	3 Credit

Network Security Year II

Grade Level: 11, 12 Course Length: semesters

YEAR TWO Location: AWC Campus CIP: 11.1999.30

Credit: 3-4 credit AWC course = .5 High school elective credit / 5 credit
 AWC course = 1 High school elective credit

FALL	PIT 102	IT Support: Operating Systems	3 Credit
	PIT 103	IT Support: System Admin.	2 Credit
SPRING	PIT 104	IT Support: IT Security and Google Certification	2 Credit
	PIT 130	Amazon Web Services Academy Cloud Foundations	2 Credit

Total 17 Credits