

CYBER SECURITY

Technical Certificate



Program and Career Description:

This one-year program is designed to prepare graduates for entry level positions as information security analysts. This program focuses on network and computer security. The program will provide students with foundational knowledge and skills for COMPTIA Security+ certification. All courses in the Cyber Security Technical Certificate courses can be applied toward the A.A.S. degree in Computer Information Technology, Cyber Defense concentration.

How is the Job Market?

Check out www.jobs4tn.gov website for information about job descriptions, education requirements and abilities, and supply and demand for these careers. For additional information from a national perspective, go to Bureau of Labor Statistics, U. S. Department of Labor on the internet at www.bls.gov. Visit the [Occupational Outlook Handbook](#) on this website. Salaries are not guaranteed.

Requirements for Graduation include:

- Total certificate hours must be at least 24
- earning 25% of total program credits in residence at Columbia State.
- GPA of at least 2.0 in courses required for the certificate.

For more information contact:
Deepa Janakiraman at
djanakiraman@columbiastate.edu or
615.790.5984
or
Science, Technology & Math Division office at
931.540.2710 or stm@columbiastate.edu

Program begins Fall 2020; therefore, Gainful Employment information is not available at this time.

Columbia State Community College, a Tennessee Board of Regents institution, is an equal opportunity, affirmative action educational institution.
CoSCC- CYB SER-06-01-20



Student ID: _____
Student Name: _____
Adviser Name: _____

Catalog: 2020-2021 Catalog and Student Handbook
Program: Cyber Security Technical Certificate
Minimum Credits
Required: _____

Cyber Security Technical Certificate

Sample Academic Plan - Total Credit Hours: 24

Program Requirements - Students may be required to take additional Learning Support courses. Courses cannot be used more than once to satisfy program requirements.

First Semester - Credit Hours: 12

Course Name	Credits:	Term Taken	Grade	Gen Ed
CITC 1300 - Beginning HTML & CSS OR INFS 1010 Computer Applications	Credits: 3			
CITC 1301 - Introduction to Programming and Logic	Credits: 3			
CITC 1351 - Principles of Information Assurance	Credits: 3			
CITC 1320 - A+ Hardware and Software	Credits: 3			

Second Semester - Credit Hours: 12

Course Name	Credits:	Term Taken	Grade	Gen Ed
CITC 1323 - CCNA I	Credits: 3			
CITC 2326 - Network Security	Credits: 3			
CITC 2352 - Digital Forensics	Credits: 3			
CITC 2390 - Capstone Course in Computer Information	Credits: 3			

Note(s):

Requirements for Certificates Include:

1. Total Certificates hours must be at least 24
2. earn 25% of total program credits in residence at Columbia State
3. earn a GPA of at least 2.0 in courses required for the certificate.

Program begins Fall 2020; therefore, Gainful Employment information is not available at this time.

Students and advisors should run a degree audit from myChargerNet each semester to confirm classes are applicable to the program of study.

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