

Cyber Security Certificate



Semester 1				
Course Number	Course Name	Credits	Milestone	Completed
CSCI 1050	Computer Security Basics	3	Yes	<input type="checkbox"/>
MATH 1150/1120	College Algebra (See helpful hints)	3	Yes	<input type="checkbox"/>

Total Credits: 6

Semester 2				
Course Number	Course Name	Credits	Milestone	Completed
CSCI 1130	Intro to Programming in Java	4	Yes	<input type="checkbox"/>
CSCI 1180	Introduction to Linux Operating System	4	Yes	<input type="checkbox"/>

Total Credits: 8


Semester 3				
Course Number	Course Name	Credits	Milestone	Completed
CSCI 2001	Object Oriented Programming (CS1)	4	Yes	<input type="checkbox"/>
CSCI 2040	Introduction to Networking Protocols and Analysis	4		<input type="checkbox"/>

Total Credits: 8

Semester 4				
Course Number	Course Name	Credits	Milestone	Completed
CSCI 2002	Data Structures and Algorithms (CS2)	4		<input type="checkbox"/>
CSCI 2101	Foundations of Cryptography	4		<input type="checkbox"/>

Total Credits: 8

Program Credit Total: 30

Milestone Courses

should be taken in the order shown. This will help you stay on track and graduate on time.

Helpful Hints

-Because of the sequencing of the courses, this program cannot be done in two semesters.

-If you do not place into MATH 1150/MATH 1120 (College Algebra), you will need to complete additional sequence of math courses

-If you place into MATH 1120 you will need to add the corequisite course MATH 0920

- After completing the Cyber Security Certificate, students can pursue work in a related field or continue their education with the [Computer Science Transfer Pathway AS degree](#) program at NHCC.

-CSCI 1050, CSCI 2040, & CSCI 2101 all count as electives on the CSCI TP Degree.



Disclaimer: This roadmap represents one possible pathway through the program, so please make an appointment with your Academic Advisor to create an education plan that is customized to meet your needs. This information is subject to change.

Leaf/Dagger (†) means the class is only offered Fall semester. Flower/Asterisk () means the class is only offered Spring Semester.
Double Dagger (‡) means the course has a corequisite that must be taken at the same time.

Effective 5/7/26 AT