

Cybersecurity (IS81)

Certificate eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This pathway is based on the 2024-2025 academic year.



1 st set of suggested courses			
Course		Hours	Completed
CIST 1601	Information Security Fundamentals	3	<input type="checkbox"/>
CIST 1602	Security Policies and Procedures	3	<input type="checkbox"/>

CIST 1601 is the prerequisite for courses in the 2nd and 3rd set of suggested courses.

2 nd set of suggested courses			
Course		Hours	Completed
CIST 2602	Network Security	4	<input type="checkbox"/>
CIST 2612	Computer Forensics	4	<input type="checkbox"/>
CIST 2613	Ethical Hacking and Penetration Testing	4	<input type="checkbox"/>

The 2nd set of suggested courses are interchangeable with the 3rd set.

3 rd set of suggested courses			
Course		Hours	Completed
CIST 2601	Implementing Operating Systems Security	4	<input type="checkbox"/>
CIST 2611	Network Defense and Countermeasures	4	<input type="checkbox"/>

Total Credit Hours: 26 Minimum Credit Hours Required to Complete Certificate

Cybersecurity Certificate Program Planning Notes:

- Courses for this program are offered at the Catoosa County Campus.
- It is recommended students interested in the Cybersecurity (IS81) Certificate complete the Cybersecurity Fundamentals (CW71 Certificate).
- All CIST programs require windows-based PC.
- Chromebooks and Mac and Linux based computers are not compatible with programs.
- All CIST courses are valid for a period of 5 years after completion.

Additional information for the Cybersecurity Certificate and program requirements can be found at [GNTC 2024-2025 Catalog](#).