

# Cybersecurity Fundamentals (CW71)

## 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 2026-2027 academic year.*



| 1 <sup>st</sup> set of suggested courses |                                       |       |                          |
|------------------------------------------|---------------------------------------|-------|--------------------------|
| Course                                   |                                       | Hours | Completed                |
| CIST 1001                                | Computer Concepts                     | 4     | <input type="checkbox"/> |
| CIST 1122                                | Hardware Installation and Maintenance | 4     | <input type="checkbox"/> |
| CIST 1601                                | Information Security Fundamentals     | 3     | <input type="checkbox"/> |

| 2 <sup>nd</sup> set of suggested courses |                                                                           |       |                          |
|------------------------------------------|---------------------------------------------------------------------------|-------|--------------------------|
| Course                                   |                                                                           | Hours | Completed                |
| CIST 1602                                | Security Policies and Procedures (Prerequisites: CIST 1122 and CIST 1601) | 3     | <input type="checkbox"/> |
| CIST 2451                                | Introduction to Networks - CISCO                                          | 4     | <input type="checkbox"/> |

*CIST 2451 is the recommended course. Additional courses may be available to meet this requirement. See Course Catalog for more info.*

**Total Credit Hours: 18 Minimum Credit Hours Required to Complete Certificate**

### Cybersecurity Fundamentals Certificate Program Planning Notes:

- Courses for this program are offered at the Catoosa County Campus.
- 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.
- COMP 1000 is valid for a period of 5 years after completion.
- The Program Advisor for CW71 is Rocky Spurlock, [rspurlock@gntc.edu](mailto:rspurlock@gntc.edu).

Additional information for the Cybersecurity Fundamentals Certificate and program requirements can be found at [GNTC 2026-2027 Catalog](#).