



Alternative Diploma Pathway
In Support of O.C.G.A., 20-2-149.2

CYBERSECURITY TCC PATHWAY
Approved Revisions April 2023

30 - 38 Total Credit Hours

Students should complete two certificates - CW71 and IS81 **OR** CN71

First TCC:

CW71- Cybersecurity Fundamentals, TCC

CIST 1001 - Computer Concepts	4 CH
CIST 1122 - Hardware Installation and Maintenance	4 CH
CIST 1601 - Information Security Fundamentals	3 CH
CIST 1602 - Security Policies and Procedures	3 CH
Introductory Networking Course (select 1)	4 CH
CIST 1401 - Computer Networking Fundamentals	
CIST 2451 – Introduction to Networks - CISCO	

Total 18 Credit Hours

Second TCC: Choose One of the Following

IS81- Cybersecurity, TCC

*CIST 1601 - Information Security Fundamentals	3 CH
CIST 2601 - Implementing Operating Systems Security	4 CH
CIST 2611 – Network Defense and Countermeasures	4 CH
*CIST 1602 - Security Policies and Procedures	3 CH
CIST 2602 - Network Security	4 CH
CIST 2612 - Computer Forensics	4 CH
CIST 2613 - Ethical Hacking and Penetration Testing	4 CH

Total 20 Additional Credit Hours

OR

CN71 – Cisco Network Specialist, TCC

*CIST 2451 - Introduction to Networks	4CH
CIST 2452 – Cisco Switching, Routing & Wireless Essentials	4CH
CIST 2453 – Enterprise Networking, Security, and Automation	4CH
CIST XXXX – Guided Elective	4CH

Minimum 12 Additional Credit Hours

*Courses exempted if taken as part of the first TCC

TCCs Lead to CompTIA Security + and CISCO Certified Network Associate Certifications.