



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

NETWORKING TCC PATHWAY  
Approved November 2020

18-42 Total Credit Hours

Students should complete a TCC from Option 1 and a TCC from Option 2:

Option 1:

AC91 - Advanced Comp TIA A+ Cert Tech Preparation, TCC	
CIST 1122 - Hardware Installation and Maintenance	4 CH
CIST XXXX - Operating Systems Elective	3 CH
CIST 2122 - A+ Preparation	3 CH
	Total 10 Credit Hours
	Earn CompTIA A+ Certification
CA61- Comp TIA A+ Certified Preparation, TCC	
COMP 1000 - Introduction to Computer Literacy	3 CH
CIST 1122 - Hardware Installation and Maintenance	4 CH
CIST XXXX - Operating Systems Elective	3 CH
	Total 10 Credit Hours
	Earn CompTIA A+ Certification
PFA1 - Preparation for A+ Certificate, TCC	
COMP 1000 - Introduction to Computer Literacy	3 CH
CIST 1001 - Computer Concepts	4 CH
CIST XXXX - Operating Systems Elective	3 CH
CIST 1122 - Hardware Installation and Maintenance	4 CH
Introductory Level Networking Course (select 1)	4 CH
CIST 1401 - Computer Networking Fundamentals	
CIST 2451 - Cisco Network Fundamentals	
	Total 18 Credit Hours
	Earn CompTIA A+ Certification

Option 2:

MS11 - Microsoft Network Administrator, TCC	
CIST 2411 - Microsoft Client	4 CH
CIST 2412 - Microsoft Server Installation and Maint.	4 CH
CIST 2413 - Microsoft Server Networking	4 CH
Microsoft Elective (select 1)	4 CH

CIST 2414 - Windows Server Identity Services  
CIST 2420 - Microsoft Exchange Server  
Total 16 Additional Credit Hours

CN71- Cisco Network Specialist, TCC

CIST 2451 - Introduction to Networks - CISCO 4 CH  
CIST 2452 - Cisco Switching, Routing & Wireless 4 CH  
CIST 2453 - Enterprise Networking, Sec, & Automation 4 CH  
CIST XXXX - Guided Elective 4 CH

Total 16 Credit Hours  
Earn Cisco CCNA Certification

CF31 - Computer Forensic and Investigation Specialist, TCC

\*\*CIST 1001 - Computer Concepts 4 CH  
\* CIST XXXX - *Operating Systems Elective* 3 CH  
CIST 1601 - Information Security Fundamentals 3 CH  
CRJU 1021 - Private Security 3 CH  
CIST 1602 - Security Policies and Procedures 3 CH  
CIST 2612 - Computer Forensics 4 CH  
CIST 2620 - Computer Security/Corporate Fraud 3 CH  
CRJU 1062 - Methods of Criminal Investigation 3 CH

Total 23 Additional Credit Hours

DA11 - Database Administrator, TCC

CIST 1200 - Database Management 4 CH  
CIST 1210 - Introduction to Oracle Databases 4 CH  
CIST 2212 - Oracle Database Administration I 4 CH  
CIST 2214 - Oracle Database Administration II 4 CH  
CIST 2216 - Oracle Advanced Topics 4 CH  
CIST XXXX - Operating Systems Elective 4 CH

Total 24 Additional Credit Hours

HD41 - Help Desk Specialist, TCC

\*\*COMP 1000 - Introduction to Computer Literacy 3 CH  
\*\*CIST 1001 - Computer Concepts 4 CH  
\*CIST 1122 - *Hardware Installation and Maintenance* 4 CH  
\*CIST XXXX - *Operating Systems Elective* 3 CH  
CIST 2130 - Desktop Support Concepts 3 CH

Introductory Level Networking Course (select 1) 4 CH  
\*\*CIST 1401 - Computer Networking Fundamentals  
\*\*CIST 2451 - Cisco Network Fundamentals  
CIST Elective 4 CH

Total 18 Additional Credit Hours

LA31 - Linux/UNIX System Administrator, TCC

CIST 2431 - UNIX/Linux Introduction	4 CH
CIST 2432 - UNIX/Linux Server	4 CH
CIST 2433 - UNIX/Linux Advanced Server	4 CH
CIST 2434 - UNIX/Linux Scripting	4 CH

Total 16 Additional Credit Hours  
Earn CompTIA Linux + Certification

NT41 - Network Technician, TCC

* CIST XXXX - Operating Systems Elective	3 CH
**COMP 1000 - Introduction to Computer Literacy	3 CH
**CIST 1001 - Computer Concepts	4 CH
Introductory Level Networking Course (select 1)	4 CH
**CIST 1401 - Computer Networking Fundamentals	
**CIST 2451 - Cisco Network Fundamentals	

Total 11 Additional Credit Hours  
Earn CompTIA Network+ Certification

\*Course exempted in Option 2 if taken as part of first TCC

\*\* Course that may or may not be exempted in Option 2 depending on which TCC was taken in Option 1.