



## Networking

Accelerated Career offers qualified students an alternate path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate Degree, or a Technical Diploma, or two (2) Technical Certificates of Credit in a specific career pathway. The dual enrollment funding program cap of 30 credit hours applies.

### Accelerated Career >>>

#### Complete all required high school courses:

- 2 English: American Literature & Another
- 2 Math: Algebra 1 & Another
- 2 Science: Biology & Another
- 2 Social Studies
- 1 Health/PE

\*All required Milestone/EOC Exams

**Locations:** Macon | Milledgeville | Warner Robins | Online

**Entry Points:** Fall or Spring

**Total Semesters Needed:** 2-5

**Total Credit Hours:** 14-28\* hours between TCCs

**Shortest Option:** 2 semesters (Comp TIA A+ Certified Preparation (CA61) with Network Technician (NT41))

#### Networking

##### Choose one of the following:

- Advanced Comp TIA A+ Cert Tech Preparation (AC91)
- Comp TIA A+ Certified Preparation (CA61)

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##### Choose one of the following:

- Cisco Network Specialist (CN71)
- Help Desk Specialist (HD41)
- Microsoft Network Administrator (MS11)
- Network Technician (NT41)

**Longest Option:** 4-5 semesters (Advanced COMP TIA + Cert Tech Preparation (AC91) with Help Desk Specialist (HD41))

### Program Description

Provides students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as network specialist.

#### Pick one Technical Certificate from Column A & B:

Column A: Choose 1	Column B: Choose 1
CA61 Comp TIA A+ Certified Preparation	CN71 Cisco Network Specialist
AC91 Advanced Comp TIA + Cert Tech Preparation	HD41 Help Desk Specialist
	MS11 Microsoft Network Administrator
	NT41 Network Technician

\*Subject to change

If you have additional questions contact us!



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A unit of the Technical College System of Georgia  
Equal Opportunity Institution

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
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**CompTIA A+ Certified Preparation (CA61)**

\*Most recommended TCC due to course availability.

COMP 1000	None	Introduction to Computer Literacy	1	Fall, Spring, Sum	3
CIST 1135	None	Operating Systems & Virtual/Cloud Computing	1	Fall, Spring, Sum	4
CIST 1122	None	Hardware Installation & Maintenance	1/2	Fall & Spring	4
					10

**\*Advanced CompTIA A+ Certified Technician Preparation (AC91)**

CIST 1122	None	Hardware Installation & Maintenance	1	Fall & Spring	4
CIST 1135	None	Operating Systems & Virtual/Cloud Computing	1	Fall, Spring, Sum	4
CIST 2122	CIST 1122	A+ Preparation	2	Spring & *Summer	3
					10

**Cisco Network Specialist (CN71)**

CIST 2451	None	Cisco Network Fundamentals	1	Fall & Spring	4
CIST 2452	CIST 2451	Cisco Scaling Networks	2/3	Fall & Spring	4
CIST 2454	CIST 2451	Hardware Installation & Maintenance	2/3	Fall, Spring, Sum	4
CIST xxxx	Advisor Approval	CIST Elective (CIST 1401, 2412, 2432, 2455, 2601, 2602, 2611, 2612, 2613)	2/3	Fall, Spring, Sum	4
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**Help Desk Specialist (HD41)**

COMP 1000	None	Introduction to Computer Literacy	1	Fall, Spring, Sum	3
CIST 2412	None	Computer Concepts	1	Fall, Spring, Sum	4
CIST2413	None	Operating Systems & Virtual/Cloud Computing	1	Fall, Spring, Sum	4
CIST 2414	None	Desktop Support Concept	1	Fall & Summer	3
CIST 1401 or 2451	None	Network Fundamentals or Cisco Networking Fundamentals	2	Fall, Spring, Sum	4
CIST 1122	None	Hardware Installation & Maintenance	2	Fall & Summer	4
CIST xxxx	Advisor Approval	CIST Elective (CIST 1220, 1305, 1510, 1520, 1530, 2122, 2127, 2129, 2341, etc.)	2	Fall, Spring, Sum	4
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**Microsoft Network Administrator (MS11)**

CIST 2411	None	Microsoft Client	1/2	Fall, Spring, Sum	4
CIST 2412	None	Microsoft Server Installation & Maintenance	1/2	Spring	4
CIST2413	None	Microsoft Server Networking	3/4	Summer	4
CIST 2414	None	Windows Server Identity Services	3/4	Fall	4
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**Network Technician (NT41)**

COMP 1000	None	Introduction to Computer Literacy	1	Fall, Spring, Sum	3
CIST 1001	None	Computer Concepts	1	Fall, Spring, Sum	4
CIST 1135	None	Operating Systems & Virtual/Cloud Computing	1/2	Fall & Spring	4
CIST 1401 or 2451	None	Networking Fundamentals or Cisco Networking Fundamentals	1/2	Fall, Spring, Sum	4
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\*Subject to change

Column A: Choose 1

Column B: Choose 1