

Dual Enrollment Option B

Networking



High School Graduation Option B 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.

Complete all required high school courses:

- 2 English: American Literature & Another
- 2 Math: Algebra 1 or Coordinate Algebra & Another
- 2 Science: Biology & Another
- 2 Social Studies: *beginning with freshman class
- 2022-23, students will be required to take Personal Finance, Economics & American Government
- 1 Health/PE
- All required Milestone/EOC Exams



Complete any of the following Technical

- College Credentials:**
- Any one Associate Degree
 - Any one Diploma Program
 - Two TCCs from approved list

High School Graduation Option B: Networking - Two Technical Certificate of Credit Option

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 Schedule Option: 2 semesters (AC91 Advanced COMP TIA + Cert Tech Preparation with NT41 Network Technician)

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

Pick one Technical Certificate from Column A & B:

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

*Subject to change

If you need additional information, contact us:

Email: highschool@centralgatech.edu | **Phone:** (478) 218-3752

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.

Column A: Choose 1	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)**

Column A: Choose 1	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

Network Technician (NT41)

Column B: Choose 1	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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Cisco Network Specialist (CN71)

Column B: Choose 1	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
						16

Microsoft Network Administrator (MS11)

Column B: Choose 1	CIST 2411	None	Microsoft Client	1/2	Fall, Spring, Sum	4
	CIST 2412	None	Microsoft Server Installation & Maintenance	1/2	Spring	4
	CIST 2413	None	Microsoft Server Networking	3/4	Summer	4
	CIST 2414	None	Windows Server Identity Services	3/4	Fall	4
						16

Help Desk Specialist (HD41)

Column B: Choose 1	COMP 1000	None	Introduction to Computer Literacy	1	Fall, Spring, Sum	3
	CIST 2412	None	Computer Concepts	1	Fall, Spring, Sum	4
	CIST 2413	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
						25

*Subject to change