ACC
Technology Pathway

The Computer Network Technology program prepares individuals for jobs in the computer networking field. Students in this program gain hands-on experience with computer hardware, software and networks. Upon successful completion of the program, the student will have the needed background to prepare to take one or more of the following exams: Network+; Security+; MCTS (Microsoft Certified Technology Specialist); Security +; or CISCO CCNA.

Required Courses	Credits	Pre or Co Reqs Rqd	Course Availability Fall	Spr	Sum
Major Course					
• CNG 124 - Networking I: Network +	3	☐	☑	☑	☑
• CNG 202 - Unix/Linux Server Admin	3	☐	☑	☐	☐
• CNG 260 - CISCO Network Associate I	5	☑	☑	☑	☑
• CNG 261 - CISCO Network Associate II	5	☐	☑	☑	☑
• CNG 262 - CISCO Network Associate III	5	☑	☐	☑	☑
• CSC 119 - Introduction to Programming	3	☐	☑	☑	☑

Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

CNG 260 - CISCO Network Associate I
- Co-Requisite: CNG 261 - CISCO Network Associate II
- Pre-Requisite: CNG 124 - Networking I: Network +

CNG 262 - CISCO Network Associate III
- Pre-Requisite: CNG 261 - CISCO Network Associate II

Notes

- Course availability is subject to change.
- Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.
- Refer to 20/21 catalog for specific requirements and important information about this certificate.

Graduation Requirements

- To graduate, students must apply for graduation (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

ACC Technology Pathway

24 Credits

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Summer	Credits	Course
	3	CNG 124 - Networking I: Network +
Year 1: Fall	**Credits**	**Course**
	3	CNG 202 - Unix/Linux Server Admin
	5	CNG 260 - CISCO Network Associate I
	5	CNG 261 - CISCO Network Associate II
Year 1: Spring	**Credits**	**Course**
	5	CNG 262 - CISCO Network Associate III
	3	CSC 119 - Introduction to Programming