

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
<b>Major Course</b>					
• CNG 124 - Networking I: Network + (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• CNG 202 - Unix/Linux Server Admin (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• CNG 260 - CISCO Network Associate I (5 Cr.)	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
• CNG 261 - CISCO Network Associate II (5 Cr.)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• CNG 262 - CISCO Network Associate III (5 Cr.)	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• CNG 263 - CISCO Network Associate IV (5 Cr.)	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### 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 261 - CISCO Network Associate II (5 Cr.)

- Pre-Requisite/Co-Requisite: CNG 260 - CISCO Network Associate I (5 Cr.)

CNG 262 - CISCO Network Associate III (5 Cr.)

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

CNG 263 - CISCO Network Associate IV (5 Cr.)

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

### 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](mailto:advising@arapahoe.edu) or 303.797.5664) for additional elective recommendations.
- Refer to 21/22 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](http://www.arapahoe.edu/departments-and-programs/graduation)) by the deadline and meet all degree requirements.



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RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Summer	Credits	Course
	3	CNG 124 - Networking I: Network + (3 Cr.)
Year 1: Fall	Credits	Course
	3	CNG 202 - Unix/Linux Server Admin (3 Cr.)
	5	CNG 260 - CISCO Network Associate I (5 Cr.)
	5	CNG 261 - CISCO Network Associate II (5 Cr.)
Year 1: Spring	Credits	Course
	5	CNG 262 - CISCO Network Associate III (5 Cr.)
	3	CNG 263 - CISCO Network Associate IV (5 Cr.)