Academic Plan - Certificate Network Technology CISCO

Catalog Year: 2021/2022

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.

Total Credits: 26

Major Course

3 Credits, CNG 124 - Networking I: Network + (3 Cr.), available fall spring summer

3 Credits, CNG 202 - Unix/Linux Server Admin (3 Cr.), available fall

3 Credits, CNG 263 - CISCO Network Associate IV (5 Cr.), available spring summer

5 Credits, CNG 260 - CISCO Network Associate I (5 Cr.), available fall spring summer

5 Credits, CNG 261 - CISCO Network Associate II (5 Cr.), available fall

5 Credits, CNG 262 - CISCO Network Associate III (5 Cr.), available spring

Pre-Requisites, Co-Requisites, and Recommendations

* 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.

Refer to 21/22 catalog for specific requirements and important information about this certificate.

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.

Graduation Requirements

To graduate, students must apply for graduation on the [Graduation Webpage](http://www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Summer

3 Credits, CNG 124 - Networking I: Network + (3 Cr.)

Year 1: Fall

3 Credits, CNG 202 - Unix/Linux Server Admin (3 Cr.)

5 Credits, CNG 260 - CISCO Network Associate I (5 Cr.)

5 Credits, CNG 261 - CISCO Network Associate II (5 Cr.)

Year 1: Spring

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

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