

The Computer Technician program prepares individuals for entry-level jobs in the personal computer industry involving the installation, upgrading and servicing of personal computer systems and computer networks. Three common examples of positions in which a graduate of this program might be employed are retail computer store technician, field service technician for a computer/network systems reseller and in-house computer/network technician for a large company.

Students in this program gain extensive experience with computer hardware, software and networks. Upon successful completion of the program, the student is prepared to take the CompTIA A+ certification exam, the competency standard for service technicians in the computer industry.

| Required Courses | Credits | Pre or Co Reqs Rqd | Course Availability | | |
|--|---------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | | | Fall | Spr | Sum |
| Required Courses | | | | | |
| • CIS 118 - Intro to PC Applications | 3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| • CIS 124 - Intro to Operating Systems | 3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • CNG 120 - A+ Certification Preparation | 4 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • CNG 121 - Computer Technician I: A+ | 4 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| • CNG 122 - Computer Technician II: A+ | 4 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • CNG 124 - Networking I: Network + | 3 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| • CNG 125 - Networking II: Network + | 3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • CNG 211 - Windows Configuration: (OS) | 3 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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.

CIS 118 - Intro to PC Applications

- Requirement: Students must have Windows file management skills to create file folders, rename files, delete files, copy and move files

CIS 124 - Intro to Operating Systems

- Requirement: Students must have Windows file management skills to create file folders, rename files, delete files, copy and move files

CNG 120 - A+ Certification Preparation

- Pre-Requisite/Corequisite: CNG 122 - Computer Technician II: A+

CNG 122 - Computer Technician II: A+

- Pre-Requisite: CNG 121 - Computer Technician I: A+

CNG 125 - Networking II: Network +

- Pre-Requisite: CNG 124 - Networking I: Network +

Notes

- CIS 118 – Introduction to PC Applications (May substitute select courses, see 2018/2019 Catalog for requirements.)
- 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 19/20 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

| Year 1: Fall | Credits | Course |
|----------------|---------|--|
| | 3 | CIS 118 - Intro to PC Applications |
| | 3 | CIS 124 - Intro to Operating Systems |
| | 4 | CNG 121 - Computer Technician I: A+ |
| | 3 | CNG 124 - Networking I: Network + |
| Year 1: Spring | Credits | Course |
| | 4 | CNG 120 - A+ Certification Preparation |
| | 4 | CNG 122 - Computer Technician II: A+ |
| | 3 | CNG 125 - Networking II: Network + |
| | 3 | CNG 211 - Windows Configuration: (OS) |

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

| Year 1: Fall | Credits | Course |
|----------------|---------|--|
| | 3 | CIS 118 - Intro to PC Applications |
| | 3 | CIS 124 - Intro to Operating Systems |
| Year 1: Spring | Credits | Course |
| | 4 | CNG 121 - Computer Technician I: A+ |
| | 3 | CNG 124 - Networking I: Network + |
| Year 2: Fall | Credits | Course |
| | 4 | CNG 122 - Computer Technician II: A+ |
| | 3 | CNG 125 - Networking II: Network + |
| Year 2: Spring | Credits | Course |
| | 4 | CNG 120 - A+ Certification Preparation |
| | 3 | CNG 211 - Windows Configuration: (OS) |