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	✔	✔	✔	✔
• CIS 124 - Intro to Operating Systems	3	✔	✔	✔	☐
• CNG 120 - A+ Certification Preparation	4	✔	☐	✔	☐
• CNG 121 - Computer Technician I: A+	4	☐	✔	✔	✔
• CNG 122 - Computer Technician II: A+	4	✔	☐	✔	☐
• CNG 124 - Networking I: Network +	3	☐	✔	✔	✔
• CNG 125 - Networking II: Network +	3	✔	✔	✔	☐
• CNG 211 - Windows Configuration: (OS)	3	☐	✔	✔	☐

27 Credits

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 2020/2021 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 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.

27 Credits

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)