

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

CNG 125 - Networking II: Network +

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

CNG 132 - Network Security Fundamentals

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

CNG 212 - Configuring Windows Server

- Recommended: CNG 211 - Windows Configuration: (OS) or instructor's permission

CNG 224 - Microsoft Windows Wireless Network

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

Program Outcomes

- Understand networking principles.
- Apply hardware concepts.
- Apply Windows server concepts.
- Use project management software.

Notes

- *This course requires college level readiness as measured by Accuplacer, ACT, or SAT scores; approved high school course work that is less than five years old; or successful completion of appropriate college-readiness course.
- AAA 101 – College 101: Student Experience is required for all new college students seeking degrees or transfer.
- 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) or the Computer Networking Faculty (mark.snyder@arapahoe.edu or nina.amey@arapahoe.edu) for additional elective recommendations.
- Refer to 19/20 catalog for specific requirements and important information about this degree.

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 202 - Automated Project Management: MS Project
	3	CNG 124 - Networking I: Network +
	3	ENG 121 - English Composition GT-CO1 OR ENG 131 - Technical Writing GT-CO1
	4	MAT 121 - College Algebra: GT-MA1
Year 1: Spring	Credits	Course
	4	CNG 121 - Computer Technician I: A+
	3	CNG 125 - Networking II: Network +
	3	CNG 132 - Network Security Fundamentals
	3	CNG 224 - Microsoft Windows Wireless Network
Year 2: Fall	Credits	Course
	3	BUS 217 - Business Communication & Report Writing
	4	CNG 212 - Configuring Windows Server
	3	Concentration Course: CNG, CSC, CWB Prefix
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Year 2: Spring	Credits	Course
	3	CIS 287 - Cooperative Education
	3	COM 115 - Public Speaking OR COM 125 - Interpersonal Communication
	3	Concentration Course: CNG, CSC, CWB Prefix
	3	Concentration Course: CNG, CSC, CWB Prefix
	3	Concentration Course: CNG, CSC, CWB Prefix

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	4	CNG 121 - Computer Technician I: A+
	3	CNG 124 - Networking I: Network +
	3	ENG 121 - English Composition GT-CO1 OR ENG 131 - Technical Writing GT-CO1
Year 1: Spring	Credits	Course
	3	CNG 125 - Networking II: Network +
	3	CNG 132 - Network Security Fundamentals
	3	Concentration Course: CNG, CSC, CWB Prefix
Year 1: Summer	Credits	Course
	3	CIS 118 - Intro to PC Applications
	3	COM 115 - Public Speaking OR COM 125 - Interpersonal Communication
Year 2: Fall	Credits	Course
	4	CNG 212 - Configuring Windows Server
	3	Concentration Course: CNG, CSC, CWB Prefix
	4	MAT 121 - College Algebra: GT-MA1
Year 2: Spring	Credits	Course
	3	CNG 224 - Microsoft Windows Wireless Network
	3	Concentration Course: CNG, CSC, CWB Prefix
	3	Concentration Course: CNG, CSC, CWB Prefix
Year 2: Summer	Credits	Course
	3	BUS 217 - Business Communication & Report Writing
	3	CIS 202 - Automated Project Management: MS Project
Year 3: Fall	Credits	Course
	3	CIS 287 - Cooperative Education
	3	Concentration Course: CNG, CSC, CWB Prefix
	3	Concentration Course: CNG, CSC, CWB Prefix