BARTON
COMMUNITY COLLEGE

Networking Specialist
Associate of Applied Science - 64 Credit Hours

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
NTWK 1032	**Introduction to Networking**	**3**	✓		☐
NTWK 1034	**Networking I***	**3**	✓		☐
NTWK 1052	Computer Repair & Upgrade I	3			☐
NTWK 1053	Computer Repair & Upgrade II*	3			☐
NTWK 1072	**Information Security**	**3**	✓		☐
					☐
					☐
					☐
TOTAL CREDITS		**15**			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
NTWK 1035	Networking II*	3			☐
NTWK 1068	Help Desk Fundamentals	3			☐
ENGL 1200 or ENGL 1204 or ENGL 1209	Business English or English Composition I or English Composition I with Review	3		010	☐
ENGL 1236 or ENGL 1206	Technical Communication or English Composition II	3			☐
	Emphasis Electives	3			☐
					☐
TOTAL CREDITS		**15**			

Milestone Courses should be taken in the term shown. This will help you stay on track and graduate on time.

Make your summer matter. Summer is a great time to take some courses and get ahead or stay on track.

After successful completion of the coursework, students will be eligible to sit for the following industry certifications: Network +, Security +, Linux +, and A+.

Systemwide General Education (SGE) Key

010	English
020	Communications
030	Math & Statistics
040	Natural & Physical Science
050	Social & Behavioral Sciences
060	Arts & Humanities
070	Barton Designated

sge.bartonccc.edu

General Advising Notes

* Subject to placement or pre-requisite requirements.

• All courses are available via Barton Online.

Student Name _____ ID# _____

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
NTWK 1070	Network Security I*	3			☐
NTWK 1071	Network Security II*	3			☐
NTWK 1030 or NTWK 1085	Linux I or Windows Server I	3			☐
NTWK 1086 or NTWK 1061	Linux II or Windows Server II	3			☐
MATH 1806 or MATH 1828	Technical Mathematics or College Algebra	3		030	☐
BSTC 1036 or EDUC 1142 or PRGM 1007	Computer Concepts & Applications or Introduction to Instructional Technology or Foundations of Computer Science	3			☐
					☐
TOTAL CREDITS		**18**			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
NTWK 1085 or NTWK 1030	Windows Server I or Linux I	3			☐
NTWK 1046	Local Area Network Workstation	3			☐
COMM 1200 or COMM 1230	Interpersonal Communication or Public Speaking	3		020	☐
	Emphasis Electives	7			☐
					☐
TOTAL CREDITS		**16**			

Suggested Emphasis Electives

- NTWK 1086 Windows Server II
- NTWK 1061 Linux II
- BSTC 1036 Computer Concepts & Applications
- BSTC 1685 Spreadsheet Applications
- BSTC 1023 Database Management Systems
- BSTC 1001 Introduction to Computers
- PRGM 1007 Foundation of Computer Science
- PRGM 1030 Java Programming
- NTWK 1080 Occupational Internship
- NTWK 1073 Introduction to Cybersecurity
- NTWK 1074 Ethical Hacking
- NTWK 1054 Computer Forensics and Investigations
- BUSI 1807 Customer Service
- **See full list of courses in courses.bartonccc.edu**

Advising Notes

* Subject to pre-requisite requirements
prereq.bartonccc.edu

Student Name _____ ID# _____

Review Date: 09/23, Effective Date: 08/24