

PBSC Follow *to* Finish

To stay on track, follow the sequence and complete on time!



ASSOCIATE IN SCIENCE > Career Pathway: Science, Technology, Engineering, Mathematics Networking Administrator AS

		Credits	CREDIT CERTIFICATES				
			C1	C2	C3	C4	C5
Year 1	Fall Term	15					
	CGS1100 Microcomputer Applications	3		✓	✓	✓	✓
	☞ COP1000 Introduction to Programming	3				✓	✓
	CNT2000 Network Technologies	3	✓	✓	✓	✓	✓
	CTS2120 Security Essentials	3	✓		✓		✓
	Any course from Mathematics Area III	3					
	Spring Term	15					
	Computer Networking Electives*	3	✓	✓	✓	✓	✓
	CTS1150 Computer Maintenance and Repair	3	✓	✓	✓		✓
	CTS1110 Microcomputer Operating Systems	3	✓	✓	✓	✓	✓
	ENC1101 College Composition 1	3					
	CTS2301 Linux Fundamentals	3	✓	✓			

Note: +Must have the prefix CNT, CIS, CGS, COP, CTS, ACG, APA, ECO, or GEB.

*C1: Must choose CTS2314, CNT2402, and CAP2140 to be awarded the Networking Security CCC.

C2: Must choose CNT2402 and CET2792 to be awarded the Information Technology Technician CCC

C3: Must choose CET2792, CET2793 and CET2794 to be awarded the Network Server Administration CCC

C4: Must choose CTS1650, CTS2651 and CTS2655 to be awarded the Network Infrastructure CCC.

		Credits	CREDIT CERTIFICATES				
			C1	C2	C3	C4	C5
Year 2	Fall Term	15					
	CIS2513 Information Technology Project Management	3					
	Any course from Humanities Area II	3					
	Computer Networking Electives*	9	✓	✓	✓	✓	
	Spring Term	15					
	SPC1017 Fundamentals of Speech Communication	3					
	Business/Computer Elective+	3					
	Any course from Social Science Area V	3					
	Computer Networking Electives*	6	✓				
Total Program Credits:		60					



Milestone Courses:

Take these courses in the proper order, they are the first priority for this pathway.



Course to earn a Micro-credential (or certificate) which verify, validate and attest that specific skills and/or competencies have been achieved.



Make regular appointments with an advisor to keep on track.

Certifications:

C1: Network Security CCC 30 Cr

C2: Information Technology Technician CCC 21 Cr

C3: Network Server Administration CCC 24 Cr

C4: Network Infrastructure CCC 21 Cr

C5: Network Support Technician CCC 21 Cr