



Networking Specialist Diploma (NS14)- 54 Credit Hours

Program Description:

The Computer Information Systems - Networking Specialist program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as networking specialists.

Contact:

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Program Coordinator
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Website:

<https://sctech.smartcatalogiq.com/current/catalog/computer-information-systems-programs/ns14-networking-specialist-diploma>

Pre-Diploma Requirements					
Program Specific					
<ul style="list-style-type: none"> • Min GPA 2.0 • Courses are offered at Griffin Campus and Henry site. • Prerequisite courses must be completed with "C" or better. • It is suggested that students take both networking specialty tracks (Microsoft Windows Specialization and CISCO CCNA Specialization). This will meet the requirements of the networking electives at 61 credit hours-6 semesters. 					
<i>S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>					
✓	Grade	Semester 1	S	CR	Notes & Milestones
		COMP 1000 Introduction to Computer Literacy	ALL	3	
		CIST 1001 Computer Concepts	ALL	4	
		CIST 1130 Operating Systems Concepts	ALL	3	
		ENGL 1010 Fundamentals of English	ALL	3	
				13	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		CIST 1401 Computer Networking Fundamentals	ALL	4	
		CIST 2411 Microsoft Client	ALL	4	
		CIST 2451 Introduction to Networks - CISCO	ALL	4	
				12	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		CIST 1601 Information Security Fund	ALL	3	
		CIST 2452 Cisco Switching, Routing and Wireless Essentials	ALL	4	CIST 2451 with a grade of "C" or better
		CIST 2453 Enterprise Networking, Security and Automation	ALL	4	CIST 2452 with a grade of "C" or better

		EMPL 1000 Interpersonal Relations and Professional Development	ALL	2	
				13	Program Semester Hours
✓	Grade	Semester 4	S	CR	Notes and Milestones
		CIST 2412 Microsoft Server Installation and Maintenance	ALL	4	
		CIST 2413 Microsoft Server Networking	ALL	4	
		Specific Occupational Electives: CIST Elective	ALL	4	CIST ELECTIVES Students are required to meet with faculty advisor for approval of occupational electives
				12	Program Semester Hours
✓	Grade	Semester 5			Notes and Milestones
		CIST 2414 Windows Server Identity Services	ALL	4	
		MATH 1012 Foundations of Mathematics	ALL	3	
		CIST 1122 Hardware Installation and Maintenance	ALL	4	
				11	Program Semester Hours
Meet with your Academic Advisor to ensure you view the latest and most accurate information.					

Note: It is suggested that students take both specialty tracks. This will meet the requirements of the networking electives.

Employment Opportunities: <https://www.sctech.edu/career-services/>

Financial Aid by Program: <https://www.sctech.edu/sctc-programs-by-financial-aid-fund-type/>

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