



Networking Specialist Degree (NS13)- 66 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:

Gordon Carns, MIT
Program Coordinator
 770-229-3242
 gordon.carns@sctech.edu

Website:

<https://sctech.smartcatalogiq.com/current/catalog/computer-information-systems-programs/ns13-networking-specialist-associate-of-applied-science-degree>

Pre-Degree 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 72 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 1101 Composition and Rhetoric	ALL	3	Required
				13	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		CIST 1122 Hardware installation and Maintenance	ALL	4	
		CIST 1401 Computer Networking Fundamentals	ALL	4	
		MATH 1111 College Algebra -OR- MATH 1101 Mathematical Modeling -OR- MATH 1103 Quantitative Skills and Reasoning	ALL ALL ALL	3 3 3	
				11	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		CIST 1601 Information Security Fund	ALL	3	
		CIST 2451 Introduction to Networks - CISCO	ALL	4	

		CIST 2411 Microsoft Client	ALL	4	
		Area II: Choose One ECON 1101 Principles of Economics PSYC 1101 Introductory Psychology SOC 1101 Introduction to Sociology POLS 1101 American Government HIST 2111 U.S. History I	ALL ALL ALL ALL ALL	3 3 3 3 3	
				14	Program Semester Hours
✓	Grade	Semester 4	S	CR	Notes and Milestones
		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
		CIST 2412 Microsoft Server Installation and Maintenance	ALL	4	
		Area IV: Choose One: ARTS 1101 Art Appreciation MUSC 1101 Music Appreciation THEA 1101 Theater Appreciation HUMN 1101 Introduction to Humanities ENGL 2130 American Literature	ALL ALL ALL ALL ALL	3 3 3 3 3	ENGL 1101 with a grade of C or better ENGL 1101 with a grade of C or better ENGL 1101 with a grade of C or better ENGL 1101 with a grade of C or better ENGL 1101 with a grade of C or better
				15	Program Semester Hours
✓	Grade	Semester 5			Notes and Milestones
		CIST 2413 Microsoft Server Networking	ALL	4	
		CIST 2414 Windows Server Identity Services	ALL	4	
		Additional 3 hours from Area I, II, III or IV	ALL	3	List of Area I, II, III and IV courses
		Specific Occupational Electives: CIST Elective	ALL	4	CIST ELECTIVES Students are required to meet with faculty advisor for approval of occupational electives
				13	Program Semester Hours
Meet with your Academic Advisor to ensure you view the latest and most accurate information.					

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

Articulation Agreements: <https://sctech.smartcatalogiq.com/current/catalog/articulation-agreements-between-southern-crescent-technical-college-and-other-colleges>

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

Southern Crescent Technical College does not discriminate on the basis of race, color, creed or religion, military status, national or ethnic origin, sex, age, or disability. The following persons has been designated to manage inquiries regarding the non-discrimination policies: Eben Risper, Title IX Coordinator for the Griffin Campus, Henry County Center, and Fayette County Center, 501 Varsity Road, Griffin, GA 30223, eben.risper@sctech.edu, 770-228-7382; Teresa Brooks, ADA/Section 504 Coordinator for the Griffin Campus, Henry County Center and Fayette County Center, 501 Varsity Road, Griffin, GA 30223, teresa.brooks@sctech.edu, 770-228-7258; Mary Jackson, Title IX and ADA/Section 504 Coordinator for the Flint River Campus, Butts County Center and Jasper County Center, 1533 Highway 19 South, Thomaston, GA 30286, mary.jackson@sctech.edu, 706-646-6224.