



Cybersecurity Diploma (CY12) 46 Credit Hours

Program Description:

The Cybersecurity program provides students with hands on and technical training in the concepts, principles, and techniques required to successfully prevent and/or mitigate security issues on computing devices in a networked environment. Students will learn best practices for the design of secure modern networks as well as how to secure existing computing devices and networks. Students will learn about evolving threats and the proper use of specific security tools. Both security theory and hands on practice are stressed.

Contact:

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Program Coordinator
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Website:

<https://sctech.smartcatalogiq.com/en/current/catalog/computer-information-systems-programs/cy12-advanced-cybersecurity-specialist-diploma/>

Pre-Diploma Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Courses offered at Griffin campus and Henry Site. Prerequisite courses must be completed with "C" or better. 					
<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 1401 Computer Networking Fundamentals	ALL	4	
		ENGL 1010 Fundamentals of English	ALL	3	Program Admission
		CIST 1601 Information Security Fund	ALL	3	
				17	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		CIST 1122 Hardware Installation and Maintenance	ALL	4	
		CIST 2451 Introduction to Networks CISCO	ALL	4	
			ALL	4	
		MATH 1012 Foundations of Mathematics	ALL	3	
		CIST 2601 Implementing Operating System Security	ALL	4	Prerequisite: CIST 1401 OR CIST 2451 OR CIST 2441 AND CIST 1601
				15	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		CIST 2602 Network Security	ALL	4	
		EMPL 1000 Interpersonal Relations and Professional Development	ALL	2	

		CIST 2612 Computer Forensics	ALL	4	
		CISTXXX Networking Elective	ALL	4	
				14	Program Semester Hours
Meet with your Academic Advisor to ensure you view the latest and most accurate information.					

Note: While all courses are offered, they may vary by term and campus. See the faculty advisor for questions. Students are required to meet with faculty advisor for approval of occupational 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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