



## Cybersecurity Degree (CY13) 60 Credit Hours

**Program Description:**

The Cybersecurity degree 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 Cybersecurity Specialists or Information Security Analysts. Starting salaries are approximately \$43,000 per year.

**Contact:**

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**Website:**

<https://sctech.smartcatalogiq.com/current/catalog/computer-information-systems-programs/cy13-advanced-cybersecurity-specialist-associate-of-applied-science-degree>

<b>Pre-Degree Requirements</b>					
Program Specific					
<ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>Courses offered at Griffin campus and Henry Site.</li> <li>Prerequisite courses must be completed with "C" or better.</li> </ul>					
<i>. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>					
<b>✓</b>	<b>Grade</b>	<b>Semester 1</b>	<b>S</b>	<b>CR</b>	<b>Notes &amp; Milestones</b>
		COMP 1000 Introduction to Computer Literacy	ALL	3	
		CIST 1001 Computer Concepts	ALL	4	
		ENGL 1101 Composition and Rhetoric	ALL	3	Program Admission
		Additional 3 hours from Area I, II, III or IV	ALL	3	<a href="#">List of Area I, II, III and IV courses</a>
				<b>13</b>	<b>Program Semester Hours</b>
<b>✓</b>	<b>Grade</b>	<b>Semester 2</b>	<b>S</b>	<b>CR</b>	<b>Notes &amp; Milestones</b>
		CIST 1122 Hardware Installation and Maintenance	ALL	4	
		CIST 1401 Computer Networking Fundamentals <b>-OR-</b>	ALL	4	
		CIST 2451 Introduction to Networks CISCO	ALL	4	
		CIST 1602 Security Policies and Procedures	ALL	3	
				<b>11</b>	<b>Program Semester Hours</b>
<b>✓</b>	<b>Grade</b>	<b>Semester 3</b>	<b>S</b>	<b>CR</b>	<b>Notes &amp; Milestones</b>
		CIST 1601 Information Security Fund	ALL	3	
		MATH 1111 College Algebra <b>-OR-</b>	ALL	3	
		MATH 1101 Mathematical Modeling <b>-OR-</b>	ALL	3	
		MATH 1103 Quantitative Skills and Reasoning	ALL	3	

		<b>Area II: Choose One</b> ECON 1101 Principles of Economics PSYC 1101 Introductory Psychology SOCJ 1101 Introduction to Sociology POLS 1101 American Government HIST 2111 U.S. History I	ALL ALL ALL ALL ALL	3 3 3 3 3	
		<b>Area IV: Choose One:</b> 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
				<b>12</b>	<b>Program Semester Hours</b>
✓	<b>Grade</b>	<b>Semester 4</b>	<b>S</b>	<b>CR</b>	<b>Notes and Milestones</b>
		CIST 2601 Implementing Operating Systems Security	ALL	4	<b>Prerequisite:</b> CIST 1401 -OR- CIST 2451 -OR- CIST 2441 <b>AND</b> CIST 1601
		CIST 2602 Network Security	ALL	4	<b>Prerequisite:</b> CIST 1401 -OR- CIST 2451 -OR- CIST 2441 <b>AND</b> CIST 1601 <b>Corequisite:</b> CIST 2611
		CIST 2611 Networking Defense and Countermeasures	ALL	4	<b>Prerequisite:</b> CIST 1401 -OR- CIST 2451 -OR- CIST 2441 <b>AND</b> CIST 1601 <b>Corequisite:</b> CIST 2602
				<b>12</b>	<b>Program Semester Hours</b>
✓	<b>Grade</b>	<b>Semester 5</b>			<b>Notes and Milestones</b>
		CIST 2612 Computer Forensics	ALL	4	<b>Prerequisites:</b> CIST 1122 and CIST 1601
		CIST 2613 Ethical Hacking and Penetration Testing	ALL	4	<b>Prerequisites:</b> CIST 1401 and CIST 1601
		CIST Guided Occupational Elective	ALL	4	<b>Students are required to meet with faculty advisor for approval of occupational electives</b>
				<b>12</b>	<b>Program Semester Hours</b>
Meet with your Academic Advisor 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](mailto: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](mailto: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](mailto:mary.jackson@sctech.edu), 706-646-6224.