

# SAMPSON COMMUNITY COLLEGE

## INFORMATION TECHNOLOGY

### BUSINESS & TECHNOLOGY PROGRAMS

#### Systems Security

The Information Technology (IT) curriculum prepares graduates for employment in the technology sector as designers, testers, support technicians, system administrators, developers, or programmers who design, process, implement and manage information systems in specialties such as database services, security, and others depending on the technical path selected within the curriculum. This program checklist is reflective of the Systems Security pathway.

Course work includes development of a student's ability to create, store, communicate, exchange and use information to solve technical issues related to information support and services, interactive media, network systems, programming and software development, information security and other emerging technologies based on the selected area of study.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to design and manage information. The program will incorporate the competencies of industry-recognized certification exams.



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**BEGIN HERE**  
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910.592.8081 | [sampsoncc.edu](http://sampsoncc.edu)





**Program Checklist**

**Program Title:** Information Technology – Systems Security

**Effective Date:** Fall 2023

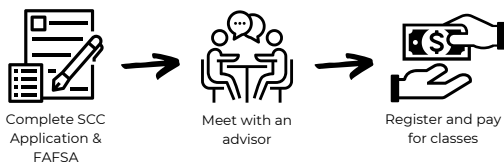
**Student Name:**

**Student ID:**

CoDE Transition Courses:		Grade					
ENG-002	Transition English						
MAT-003	Transition Math						
Course Prefix	Course Title	Credit Hours	Degree (A25590SS)	Computer Tech. Core Certificate (C25590TC)	Systems Security Certificate (C25590SS)	Grade	
<b>Fall Semester I</b>							
CIS-110	Intro to Computers	3	X	X	X		
CTS-115	Info Sys Business Concepts	3	X	X			
Program Elective		3	X				
CTI-110	Web, Prog. & DB Foundation	3	X	X			
SEC-110	Security Concepts	3	X		X		
ACA-122	College Transfer Success	1	X				
<b>Total Credit Hours</b>			16	9	6		
<b>Spring Semester I</b>							
CTI-120	Network & Sec. Foundation	3	X	X			
Program Elective		3	X				
Program Elective		3	X				
Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-114		3	X				
*SEC-150	Secure Communications	3	X		X		
<b>Total Credit Hours</b>			15	3	3		
<b>Summer Semester I</b>							
*SEC-160	Security Administration	3	X		X		
CIS-115	Intro to Prog/Logic	3	X				
<b>Total Credit Hours</b>			6	0	3		
<b>Fall Semester II</b>							
Program Elective		3	X				
NET-125	Intro to Networks	3	X				
Program Elective		3	X				
Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-114		3	X				
Humanities/Fine Arts: Choose one: ART-111, ART-114, ART-115, DRA-111, DRA-115, ENG-231, ENG-232, ENG-241, ENG-242, HUM-115, MUS-110, MUS-112, PHI-240, REL-110, REL-211, REL-212, REL-221		3	X				
<b>Total Credit Hours</b>			15	0	0		
<b>Spring Semester II</b>							
CTS-289	Sys. Support Project	3	X				
CSC-249	Data Structure & Algorithms	3	X				
Program Elective		1	X				
Natural Sciences/Math: Choose one: BIO-111, BIO-140, BIO-168, CHM-151, MAT-110, MAT-143, MAT-152, MAT-171		3-4	X				
Social/Behavioral Sciences: Choose one: ECO-251, ECO-252, HIS-111, HIS-112, HIS-121, HIS-131, HIS-132, POL-120, PSY-150, SOC-210, SOC-220, SOC-225		3	X				
<b>Total Credit Hours</b>			13-14	0	0		
<b>Dates Awarded:</b>							
<b>Total Credits:</b>			<b>65-66</b>	<b>12</b>	<b>12</b>		

Program Electives: ACC, ART, BUS, CIS, CJC, CSC, CTI, CTS, DBA, DFT, ECO, ELC, ISC, MAT, NET, NOS, OST, SEC, SPA-111, WBL (Maximum of 9 credits per prefix).

\*Note - The following courses have prerequisites or co-requisites: CTS 289 (CIS 110, CTI 110, CTI 120, and CTS 115), NOS 230 (NOS 130), SEC 150, SEC 160



Admissions: 910.900.4319 | [admissions@sampsoncc.edu](mailto:admissions@sampsoncc.edu)  
 Financial Aid: 910.900.4320 | [finaid@sampsoncc.edu](mailto:finaid@sampsoncc.edu)  
 Learning Resource Center: 910.900.4309

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Sampson Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award the associate degree. Sampson Community College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Sampson Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org)).

The Board of Trustees and the Administration of Sampson Community College (SCC) are fully committed to the principles and practice of equal employment and educational opportunities. Accordingly, SCC does not practice or condone discrimination in any form, against students, employees, or applicants on the grounds of race, color, national origin, religion, sex, age, disability, or political affiliation. SCC commits itself to positive action to secure equal opportunity regardless of those characteristics.