

# SAMPSON COMMUNITY COLLEGE

## INFORMATION TECHNOLOGY

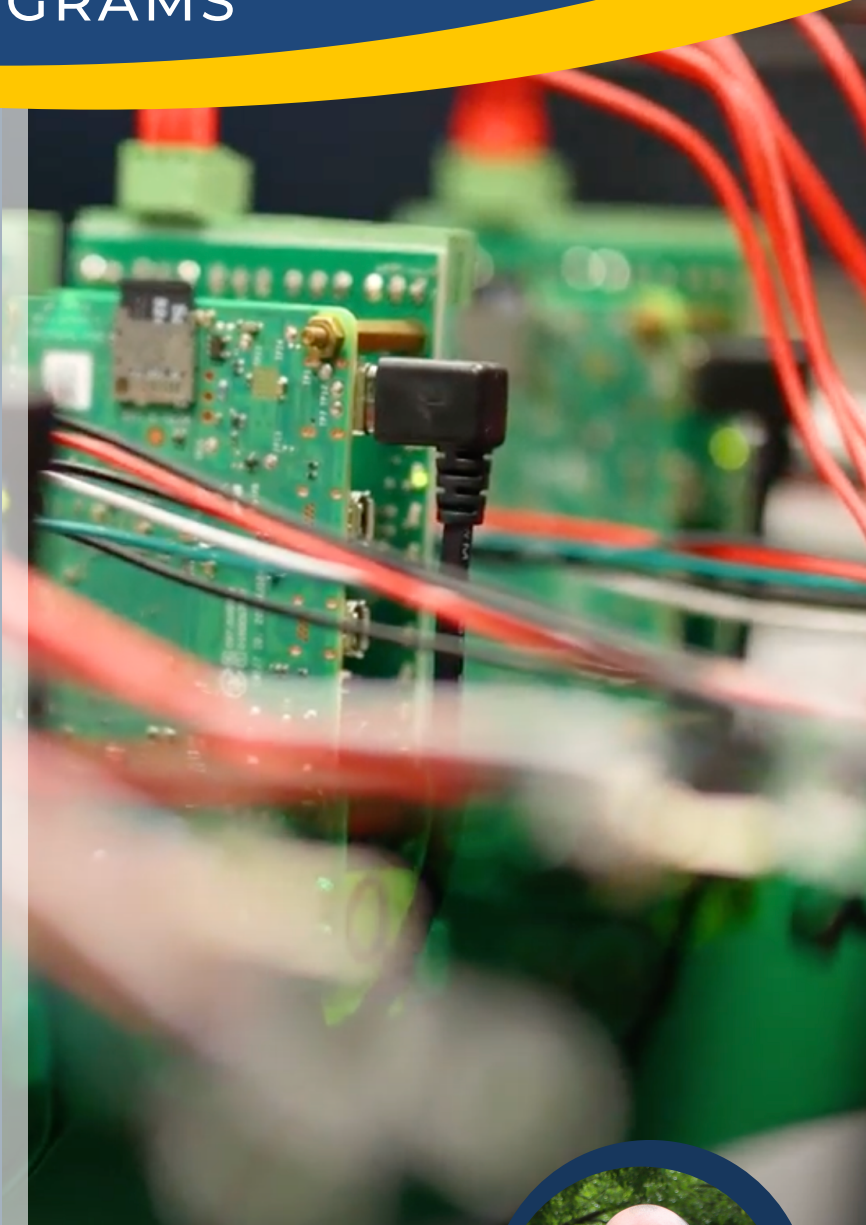
### BUSINESS & TECHNOLOGY PROGRAMS

#### Information Systems

The Information Technology (IT) curriculum prepares graduates for employment in the technology sector as designers, testers, support technicians, system administrators, developers, or programmers who use computer software and/or hardware to design, process, implement and manage information systems in specialties such as database services, security, business intelligence, healthcare informatics and others depending on the technical path selected within this curriculum.

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.



#### **NATHAN MCKEE**

Department Chair,  
Information Technology Programs  
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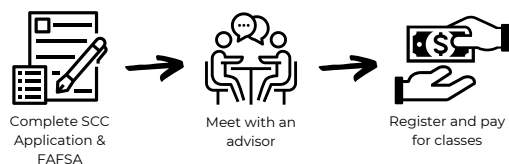
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Program Checklist						
<b>Program Title:</b> Information Technology – Information Systems						
<b>Effective Date:</b> Fall 2023						
<b>Student Name:</b>					<b>Student ID:</b>	
CoDE Transition Courses:		Grade				
ENG-002	Transition English					
MAT-003	Transition Math					
Course Prefix	Course Title	Credit Hours	Degree (A25590IS)	Computer Tech. Core Certificate (C25590TC)	Information Systems Certificate (C25590IS)	Grade
<b>Fall Semester I</b>						
CIS-110	Intro to Computers	3	X	X	X	
CTS-115	Info Sys Business Concepts	3	X	X		
CTI-110	Web, Program & DB Foundation	3	X	X		
NOS-110	Operating System Concepts	3	X			
Program Elective		3	X			
ACA-122	College Transfer Success	1	X			
<b>Total Credit Hours</b>			16	9	3	
<b>Spring Semester I</b>						
CTI-120	Network and Sec. Foundation	3	X	X		
NOS-130	Windows Single User	3	X		X	
NOS-230	Windows Admin I	3	X		X	
Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-114		3	X			
Program Elective		3	X			
<b>Total Credit Hours</b>			15	3	6	
<b>Summer Semester I</b>						
Program Elective		3	X			
CIS-115	Intro to Prog/Logic	3	X			
<b>Total Credit Hours</b>			6	0	0	
<b>Fall Semester II</b>						
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			
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			
CTS-120	Hardware/Software Support	3	X		X	
<b>Total Credit Hours</b>			15	0	3	
<b>Spring Semester II</b>						
*CTS-289	System Support Project	3	X			
CSC-249 <u>or</u> Program Elective	Data Structure & Algorithms <u>or</u> Program Elective	3	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			
Program Elective		1	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: CSC 130 (CSC 120), CTS 289 (CIS 110, CTI 110, CTI 120, and CTS 115), NET 126 (NET 125), NOS 230 (NOS 130), SEC 150, SEC 160 (SEC 110).



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

Sampson Community College | 1801 Sunset Ave, Clinton, NC 28328 | 910.592.8081 | [www.sampsoncc.edu](http://www.sampsoncc.edu)

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.