## 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.



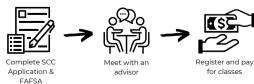
NATHAN MCKEE Department Chair. Information Technology Programs 910-900-4082 nmckee@sampsoncc.edu

910.592.8081 sampsoncc.edu 0)

Program Title: Information Technology – Information Systems         Effective Date:       Fall 2023         Student Name:       Student ID:         CoDE Transition Courses:       Grade         ENG-002       Transition English       Information Math         MAT-003       Transition Math       Information Systems         Course       Computer       Information Systems		Program Checklist						
Free:ive Date:         Fail 2023           Student Name:           Course Transition Course: Title         Credit:         Computer Systems Course: Title         Course Title         Course Title         Course Title         Course Title         Computer Systems Course: Title         Course Title         Course Title         Course Title Systems Course: Title           Course Title Systems Course: Title         Course Title Course: Title Course: Title         Course Title Course: Title Course: Title           Course Title Course: Title Course: Title         Course: Title Course: Title Course: Title         Course Title: Course: Title: Course: Title: Course: Title: Course: Titl	R							
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MAT-003         Transition Math         Information         Information           Course Prefix         Course Title         Credit Prefix         Computer (255000         Information Systems Certificate         Gredit Systems Certificate         Information Systems         Gredit Systems         Information Degree         Systems Systems         Gredit         Information Degree         Systems System         Gendit         Gredit         Information Degree         Systems System         Gendit         Gendit <thgendit< th=""> <thgendit< th="">         Gend</thgendit<></thgendit<>								
Course Prefix         Course Title         Credit Hours         Computer (A255905)         Information Certificate (A255905)         Systems Certificate (C25590C)         Information Certificate (C25590C)         Grade           CIS-110         Intro to Computers         3         X         X         X         X           CIS-110         Info Sys Business Concepts         3         X         X         X         X           CIS-110         Info Sys Business Concepts         3         X         X         X         X           CIS-110         Info Sys Business Concepts         3         X         X         X         X           Corgant Elective         3         X         X         X         X         X         X           Conspective         3         X         X         X         X         X           Spring Semester I         College Transfer Success         3         X         X         X         X           NOS-130         Windows Admin I         3         X         X         X         X           Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-114         3         X         X         X           Program Elective         3         X         X <td></td> <td>1</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>		1	-					
CIS-110     Intro to Computers     3     X     X     X       CT5-115     Info Sy Business Concepts     3     X     X       CT5-110     Operating System Concepts     3     X     X       NOS-110     Operating System Concepts     3     X     X       Program Elective     3     X     X     X       CII-120     Wetwork and Sec. Foundation     3     X     X       CII-120     Metwork and Sec. Foundation     3     X     X       NOS-130     Windows Single User     3     X     X       NOS-130     Windows Single User     3     X     X       NOS-230     Windows Single User     3     X     X       Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-112, ENG-114     3     X     X       Summer Semester I     Total Credit Hours     15     3     6       Program Elective     3     X     Image: Computer Single	Course Prefix	Course Title			~	Tech. Core Certificate	Systems Certificate	Grade
CTS-115     Info Sys Business Concepts     3     X     X     X       CTI-110     Web, Program & DB Foundation     3     X     X     X       NOS-110     Operating System Concepts     3     X     X     X       Program Elective     3     X     X     X     X       Spring Semester I     Total Credit Hours     16     9     3       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     X       Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, 3     X     X     X       Program Elective     3     X     X     X       Summer Semester I     Total Credit Hours     15     3     6       Program Elective     3     X     X     X       Full Senester II     Total Credit Hours     15     3     6       Program Elective     3     X     X     X       Communication:: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, 2     3     X     X       Program Elective     3     X     X     X     X       Communication: Choose one: COM-110,		-		3	x	x	x	
CTI-110         Web, Program & DB Foundation         3         X         X         X           NOS-100         Operating System Concepts         3         X             Program Elective         3         X              ACA-122         College Transfer Success         1         X             Spring Semester I         1         X              CTI-120         Network and Sec. Foundation         3         X         X          X           NOS-130         Windows Single User         3         X         X         X         X           NOS-230         Windows Admin I         3         X         X         X         X           Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-112, ENG-114         3         X          X            Frogram Elective         3         X           X             Summer Semester I          15         3         6               Frogram Elective         3         X <td></td> <td colspan="3"></td> <td></td> <td></td> <td>~</td> <td></td>							~	
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Program Elective       3       X           ACA-122       College Transfer Success       1       X           Spring Semester I       Total Credit Hours       16       9       3          Spring Semester I       Network and Sec. Foundation       3       X       X           CTI-120       Network and Sec. Foundation       3       X       X       X          NOS-330       Windows Single User       3       X       X       X       X         Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-11	NOS-110				x			
Total Credit Hours         16         9         3           Spring Semester I	Program Electi				Х			
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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         X           Program Elective         3         X         X         X           Program Elective         3         X         X         X           Summer Semester I         15         3         6         X           Program Elective         3         X         X         X           CIS-115         Intro to Prog/Logic         3         X         X         X           Program Elective         3         X         X         X         X           Communications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-112, ENG-112, ENG-114, ENG-112, ENG-232, ENG-241, ENG-242, HUM-115, MUS-110, MUS-112, PHI-240, REL-11, ENG-122, ENG-241, ENG-242, HUM-115, MUS-110, MUS-112, PHI-240, REL-11, ENG-122, ENG-241, ENG-242, HUM-115, MUS-110, PHI-240, REL-134, ENG-124, ENG-144         X         X           TOtal Credit Hours         15         0         3         X         X           Spring Semester I	Spring Semest	er l						
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Ommunications: Choose one: COM-110, COM-120, COM-231, ENG-111, ENG-112, ENG-112, ENG-114       3       X					No. 1			
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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       X       X         CTS-120       Hardware/Software Support       3       X       X       X         CTS-120       Hardware/Software Support       3       X       X       X         CTS-120       Hardware/Software Support       3       X       X       X         Spring Semest=r II       0       3       X       C       C         *CTS-289       System Support Project       3       X       C       C         CSC-249 or Program       Data Structure & Algorithms or Program Elective       3       X       C       C       C         Natural Sciences/Math: Choose one: BIO-111, BIO-140, BIO-168, CHM-151, MAT-110, MAT-143, MAT-152, MAT-171       3-4       X       C       C         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       C       C         Program Elective       1       X       C       C       C       C       C         Natural Sciences: Choose one: ECO-251, ECO-252, HIS-111, HIS-121, HIS-121, HIS-132, POL-120, PSY-150, SOC-210, SOC-210			120, com 201, 200 111, 200 112,	5	~			
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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 Financial Aid: 910.900.4320 | finaid@sampsoncc.edu Learning Resource Center: 910.900.4309

## Sampson Community College I 1801 Sunset Ave, Clinton, NC 28328 I 910.592.8081 I 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 (<u>www.sacscoc.org</u>).

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.