Nashville State Community College
Computer Information Technology
Programming Concentration
A.A.S Degree Plan

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Additional semesters may be required if prerequisite courses must be completed.

NAME: _____ ***A#*** _____ ***CATALOG YR:*** **2023- 2024**

FIRST YEAR – FALL SEMESTER					**NOTES**
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	
CITC 1300 Beginning HTML and CSS	3			Level 2 placement in Reading and Math	
CITC 1301 Intro to Programming & Logic	3			Level 2 placement in Reading and Math	
CITC 1302 Introduction to Networking	3			None	
ENGL 1010 English Composition I	3			Level 2 placement in English or concurrent enrollment in ENGL 0815: Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815.	
MATH 1530 Introductory Statistics or MATH 1630 Finite Mathematics	3			Level 2 placement or higher in Math or concurrent enrollment in Learning Support math	
NSCC 1010 – First Year Experience	1			First-Time Freshman Only	
Total Credit Hours	**16**				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	
CITC 1303 Database Concepts	3			None	
CITC 1310 Programming I	3			CITC 1301 with minimum grade of "C"	**SPRING ONLY**
CITC 1334 Project Management I	3			Level 2 placement in English, Reading, and Math	
Humanities Elective (ART 1035 or MUS 1030 is recommended)	3			See Catalog	
Social Sciences Elective (PSYC 1030 is recommended)	3			See Catalog	
Total Credit Hours	**15**				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	
CITC 1311 Programming II	3			CITC 1303 **and** CITC 1310 both with minimum grades of "C"	**FALL ONLY**
CITC 2340 Adv. Database Concepts & Progr.	3			CITC 1303 **and** (CITC 1310 **or** CITC 1314) all with minimum grades of "C"	**FALL ONLY**
CITC 2347 Web Database Apps and Dev.	3			CITC 1300, CITC 1301, **and** CITC 1303 all with minimum grades of "C"	**FALL ONLY**
CITC 2391 Special Topics in CIT	3			Instructor / STEM Dean Permit Only	**FALL ONLY**
COMM 2025 Fundamentals of Comm. or COMM 2045 Public Speaking	3			ENGL 1010	
Total Credit Hours	**15**				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	***Credit***	***Term***	***Grade***	***Prerequisite***	
CITC 1314 Java Programming I	3			CITC 1301 with minimum grade of "C"	**SPRING ONLY**
CITC 2312 .NET Web-Based Client Dev.	3			CITC 1310 with minimum grade of "C"	**SPRING ONLY**
CITC 2333 Professional Workplace Skills	3			Level 2 placement in English and Reading	
CITC 2190 CIT Capstone	1			CITC 1301, CITC 1302 OR 1323, CITC 1303, and CITC 1334	Course is to be taken during the last semester.
Approved Technical Electives: (CITC 1332, CITC 2334, or CITC 2199 is recommended)	5			See Catalog	
Total Credit Hours	**15**				
Total Degree Credit Hours	**60-61**				

Revised 2/2023