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

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:* **2020-2021**

FIRST YEAR – FALL SEMESTER

Course No. and Title	Credit	Term	Grade	Prerequisite	Notes/Comments
ENGL 1010 English Composition I	3			Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815: Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815.	
CITC 1300 Beginning HTML and CSS	3			Level 2 placement in Reading and Math	
CITC 1301 Intro to Programming and Logic	3			Level 2 placement in Reading and Math	
CITC 1302 Introduction to Networking	3			None	
MATH 1530 Introductory Statistics **OR** MATH 1630 Finite Mathematics	3			Level 2 placement in Math or concurrent enrollment in co-requisite support class	
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	Notes/Comments
CITC 1303 Database Concepts	3			None	
CITC 1310 Programming I	3			CITC 1301 with minimum grade of "C"	
CITC 1334 Project Management I	3			Level 2 placement in English, Reading and Math	
Humanities (ART 1030 or MUS 1030 is recommended)	3			See Catalog	
Social Science (PSYC 1030 Introduction to Psychology is recommended)	3			See Catalog	
Total Credit Hours	**15**				

SECOND YEAR – FALL SEMESTER

Course No. and Title	Credit	Term	Grade	Prerequisite	Notes/Comments
CITC 1311 Programming II	3			CITC 1310 **and** CITC 1303 both with minimum grades of "C"	
CITC 2340 Adv. Database Concepts & Progr.	3			CITC 1303 **and** (CITC 1310 **OR** CITC 1314)	**FALL** ONLY
CITC 2347 Web Database Apps and Dev.	3			CITC 1300 **and** CITC 1303, both with minimum grade of "C"	**FALL** ONLY
CITC 2391 Special Topics in CIT (JavaScript)	3			Instructor Permit Only	**FALL** ONLY
COMM 2025 Fundamentals of Communication or COMM 2045 Public Speaking	3			ENGL 1010	
Total Credit Hours	**15**				

SECOND YEAR – SPRING SEMESTER

Course No. and Title	Credit	Term	Grade	Prerequisite	Notes/Comments
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 2376 Mobile App Development	3			CITC 1310 with minimum grade of "C"	**SPRING** ONLY
CITC 2190 CIT Capstone	1			CITC 1301, CTC 1302 OR 1323, CITC 1303, and CITC 1334	Course is to be taken during last semester.
Technical Elective	**5**			See Catalog	
Total Credit Hours	**15**				
Total Degree Credit Hours	**61**				