

Nashville State Community College

Computer Information Tec

Programming Concentration

A.A.S.

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: 2019-2020**

FIRST YEAR – FALL SEMESTER					
Course No. and Title	Cr	Term	Grade	Prerequisite	Notes
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	
NSSC 1010 First Year Experience	1			First-Time Freshman only	
Total Credit Hours	16				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	Cr	Term	Grade	Prerequisite	Notes
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 (ART 1030 or MUS 1030 is recommended)	3			See Catalog	
Social Science (PSYC 1030 is recommended)	3			See Catalog	
Total Credit Hours	15				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	Cr	Term	Grade	Prerequisite	Notes
CITC 1311 Programming II	3			CITC 1310 and CITC 1303 both with minimum grades of "C"	FALL ONLY
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	Cr	Term	Grade	Prerequisite	Notes
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 Application Development	3			CITC 1310 with minimum grade of "C"	SPRING ONLY
CITC 2190 CIT Capstone	1			Instructor Permit or permission from STEM Division Dean	Course is to be taken during last semester.
Technical Elective	5			See Catalog	
Total Credit Hours	15				
Total Degree Credit Hours	61				

