

**Nashville State Community College
Computer Information Technology
Systems Analyst 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	Credit	Term	Grade	Prerequisite	Comments
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.	
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 or higher in Math or concurrent enrollment in co-requisite support lab	
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	Comments
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 1035 or MUS 1030 is recommended)	3			See Catalog	
Social Science (PSYC 1030 recommended)	3			See Catalog	
Total Credit Hours	15				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	Comments
CITC 1311 Programming II	3			CITC 1303 and CITC 1310, both with minimum grade of "C"	FALL ONLY
CITC 2333 Professional Workplace Skills	3			Level 2 placement in English and Reading	FALL ONLY
CITC 2340 Adv. Database Concepts & Progr.	3			CITC 1303 and (CITC 1310 OR CITC 1314), with minimum grades of "C"	FALL ONLY
CITC 2347 Web Database Apps and Dev.	3			CITC 1300 and CITC 1303, both with minimum grade of "C"	FALL ONLY
COMM 2025 or COMM 2045	3			ENGL 1010	
Total Credit Hours	15				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	Comments
CITC 1314 Java Programming I	3			CITC 1301 with minimum grade of "C"	SPRING ONLY
CITC 2334 Project Management II	3			CITC 1334 with minimum grade of "C"	SPRING ONLY
BUSN 2330 Principles of Management	3			Level 2 placement in English and Reading	
BUSN 2350 Organizational Behavior	3			Level 2 placement in English and Reading	
CITC 2190 CIT Capstone	1			Instructor Permit or permission from STEM Division Dean	Course is to be taken during last semester.
Technical Elective	2			See Catalog	
Total Credit Hours	15				
Total Degree Credit Hours	61				