

**Nashville State Community College  
Computer Information Technology  
Systems Analyst 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

<b>FIRST YEAR – FALL SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	<b>Comments</b>
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 <b>OR</b> 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	
<b>Total Credit Hours</b>	<b>16</b>				
<b>FIRST YEAR – SPRING SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	<b>Comments</b>
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	
<b>Total Credit Hours</b>	<b>15</b>				
<b>SECOND YEAR – FALL SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	<b>Comments</b>
CITC 1311 Programming II	3			CITC 1303 <b>and</b> CITC 1310, both with minimum grade of "C"	
CITC 2333 Professional Workplace Skills	3			Level 2 placement in English and Reading	<b>FALL ONLY</b>
CITC 2340 Adv. Database Concepts & Progr.	3			CITC 1303 <b>and</b> (CITC 1310 <b>OR</b> CITC 1314), with minimum grades of "C"	<b>FALL ONLY</b>
CITC 2347 Web Database Apps and Dev.	3			CITC 1300 <b>and</b> CITC 1303, both with minimum grade of "C"	<b>FALL ONLY</b>
COMM 2025 Fundamentals of Communication or COMM 2045 Public Speaking	3			ENGL 1010	
<b>Total Credit Hours</b>	<b>15</b>				
<b>SECOND YEAR – SPRING SEMESTER</b>					
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Grade</b>	<b>Prerequisite</b>	<b>Comments</b>
CITC 1314 Java Programming I	3			CITC 1301 with minimum grade of "C"	<b>SPRING ONLY</b>
CITC 2334 Project Management II	3			CITC 1334 with minimum grade of "C"	<b>SPRING ONLY</b>
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			CITC 1301, CITC 1302 OR 1323, CITC 1303, and CITC 1334	Course is to be taken during last semester.
Technical Elective	2			See Catalog	
<b>Total Credit Hours</b>	<b>15</b>				
<b>Total Degree Credit Hours</b>	<b>61</b>				