

**Nashville State Community College**  
**TENNESSEE TRANSFER PATHWAYS TO TENNESSEE PUBLIC UNIVERSITIES**  
**Community College Area of Emphasis**  
**COMPUTER SCIENCE**

A.S. Dearee

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 will be required if prerequisite courses, including Learning Support courses, must be completed. Prior to registering each semester, the student is expected to consult with his/her advisor.

**Bolded courses cannot be substituted.**

**NAME:** \_\_\_\_\_ **A#** \_\_\_\_\_ **CATALOG YR:** 2023 – 2024

FIRST YEAR – FALL SEMESTER					NOTES
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
MATH (1710 or 1720 or 1730 or 1910 or 1920)***	3-4			See Catalog	
ENGL 1010 English Composition I	3			Level 2 placement in English or concurrent enrollment in ENGL 0815; Level 2 placement in Reading; or concurrent enrollment in READ 0815	
History (HIST 2310 or 2010 is recommended)	3			See Catalog	
Humanities (ART 1035 or MUS 1030 is recommended)	3			Level 1 placement in English; Level 2 placement in Reading or concurrent enrollment in READ 0815.	
NSCC 1010 - First Year Experience	1			First-time freshmen only	
<b>Total Credit Hours</b>	<b>13-14</b>				
FIRST YEAR – SPRING SEMESTER					
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CISP 1010 Computer Science I	4			Level 3 placement or higher in Math or MATH 1710	
MATH (Area of Emphasis requirement, next course in sequence)****	3-4			See Catalog	
ENGL 1020 English Composition II	3			ENGL 1010	
Humanities (PHIL 1030 or PHIL 1040 is recommended)	3			See Catalog	
Social Science (ECON 2100 is recommended)*	3			See Catalog	
<b>Total Credit Hours</b>	<b>16-17</b>				
SECOND YEAR – FALL SEMESTER					
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CISP 1020 Computer Science II	4			CISP 1010 with a grade of "C" or higher	
MATH (Area of Emphasis requirement, next course in sequence)****	4			See Catalog	
Natural Science (CHEM 1110 or BIOL 1110 is recommended)**	4			See Catalog	
COMM 2025 Fundamentals of Communication OR other approved communication course	3			ENGL 1010	
<b>Total Credit Hours</b>	<b>15</b>				
SECOND YEAR – SPRING SEMESTER					
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CISP 2410 Assembly & Computer Org.	4			CISP 1010	
History (HIST 2320 or 2020 is recommended)	3			See Catalog	
Natural Science (CHEM 1120 or BIOL 1120 is recommended)**	4			See Catalog	
Social Science (ECON 2200 is recommended)*	3			See Catalog	
Literature (ENGL 2035 or ENGL 2020 is recommended)	3			ENGL 1010 & 1020	
<b>Total Credit Hours</b>	<b>17</b>				
<b>Total Degree Credit Hours</b>	<b>61-63</b>				

**NOTES:**

\* Students transferring to UT-Chattanooga should enroll in Macroeconomics and Microeconomics for the Social/Behavioral Science general education requirement

\*\* Students transferring to UT- Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II; students transferring to UT-Chattanooga in Computer Engineering concentration must complete PHYS 2110, 2120, Calculus-based Physics I & II.

\*\*\*The Computer Science major requires completion of MATH 1910: Calculus I, MATH 1920: Calculus II and MATH 2010: Introduction to Linear Algebra either at the community college or at the university

\*\*\*\* Students transferring to MTSU should not take MATH 2010: Introduction to Linear Algebra but instead take MATH 2050: Calculus

Based Probability & Statistics. Students who transfer to TN Tech must complete MATH 2010, 2050, 2110, or 2120 as their third math course in the pathway.