Nashville State Community College
TENNESSEE TRANSFER PATHWAYS TO TENNESSEE PUBLIC UNIVERSITIES

Community College Area of Emphasis   **COMPUTER SCIENCE**   **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 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: _2019 – 2020_

FIRST YEAR – FALL SEMESTER					NOTES
Course No. and Title	*Credit*	*Term*	*Grade*	*Prerequisite*	
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	
CISP 1010 Computer Science I	4			Level 3 placement or higher in Math or MATH 1710	
Humanities (MUS 1030 or ART 1035 is recommended)	3			Level 1 placement in English; Level 2 placement in Reading or concurrent enrollment in READ 0815.	
History (HIST 2310 or 2010 is recommended)	3			See Catalog	
NSCC 1010 - First Year Experience	1			First-time freshmen only	
Total Credit Hours	**14**				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	*Credit*	*Term*	*Grade*	*Prerequisite*	
ENGL 1020 English Composition II	3			ENGL 1010	
CISP 1020 Computer Science II	4			CISP 1010 with a grade of "C" or higher	
History (HIST 2320 or 2020 is recommended)	3			See Catalog	
Humanities (PHIL 1030 or PHIL 1040 is recommended)	3			See Catalog	
Social Science (ECON 2100 is recommended)	3			See Catalog	
Total Credit Hours	**16**				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	*Credit*	*Term*	*Grade*	*Prerequisite*	
CISP 2410 Assembly & Computer Org.	4			CISP 1010	
MATH 1910 Calculus I	4			Level 4 placement in Math, MATH 1720, or MATH 1730.	
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	
Total Credit Hours	**15**				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	*Credit*	*Term*	*Grade*	*Prerequisite*	
MATH 1920 Calculus II	4			MATH 1910	
MATH 2010 Introduction to Linear Algebra	3			MATH 1910	
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	
Total Credit Hours	**17**				
Total Degree Credit Hours	**62**				

Note 1: Select One Eight-hour Sequence from the Following: BIOL 1110, 1120 or CHEM 1110, 1120 or PHYS 2010, 2020 or *PHYS 2110, 2120
Note 2: *Students planning to transfer to the University of Tennessee, Knoxville must complete PHYS 2110, 2120, Calculus-based Physics I & II.