

Nashville State Community College
TENNESSEE TRANSFER PATHWAYS TO TENNESSEE PUBLIC UNIVERSITIES

Community College Area of Emphasis:

Biology

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: 2024-2025**

FIRST YEAR – FALL SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
ENGL 1010 English Composition I	3			English: Level 2 placement or concurrent enrollment in ENGL 1010 and ENGL 0815, Reading: Level 2 placement or concurrent enrollment in READ 0815	
CHEM 1110 General Chemistry I	4			Level 2 placement in English, Reading, and Math or MATH 1000	Students can test or place out of MATH 1000; MATH 1130 recommended
BIOL 1110 General Biology I	4			Level 2 placement in English, Reading, and Math	
MATH 1530: Introduction to Statistics or MATH 1910: Calculus I or MATH 1720: Pre-Calculus Trigonometry***	3 or 4			<u>MATH 1130</u> : MATH 1000; <u>MATH 1830</u> : MATH 1000, 1710; <u>MATH 1910</u> : MATH 1000, 1710 and 1720, or 1730	Students can test or place out of MATH 1000
NSCC 1010 First Year Experience	1			First-time freshmen only	
Total Credit Hours	15 or 16				
FIRST YEAR – SPRING SEMESTER					
ENGL 1020 English Composition II	3			ENGL 1010	
CHEM 1120 General Chemistry II	4			CHEM 1110	
BIOL 1120 General Biology II	4			BIOL 1110	
MATH 1910: Calculus I or MATH 1920: Calculus II or MATH 1130: College Algebra or MATH 1710: Precalculus Algebra****	3 or 4			<u>MATH 1910</u> : MATH 1000, 1710 and 1720, or 1730; <u>MATH 1920</u> : MATH 1910; <u>MATH 1530</u> : Level 2 placement or higher in Math or concurrent enrollment in MATH 0835	
Total Credit Hours	14 or 15				
SECOND YEAR – FALL SEMESTER					
CHEM 2010 Organic Chemistry I	4			CHEM 1120	
SOCIAL SCIENCE: (PSYC 1030 is recommended)	3			See Catalog	
LITERATURE (ENGL 2035 is recommended)	3			ENGL 1010 and ENGL 1020	
HISTORY (HIST 2310 is recommended)	3			Level 2 placement in English and Reading	
HUMANITIES (PHIL 1040 is recommended)	3			See Catalog	
Total Credit Hours	16				
SECOND YEAR – SPRING SEMESTER					
CHEM 2020 Organic Chemistry II	4			CHEM 2010	
COMM 2025 – Fundamentals of Communication	3			ENGL 1010	
HUMANITIES (MUS 1030 is recommended)	3			See Catalog	
HISTORY (HIST 2320 is recommended)	3			Level 2 placement in English and Reading	
SOCIAL SCIENCE (SOCI 1010 is recommended)	3			See Catalog	
Total Credit Hours	16				
Total Degree Credit Hours	61-63				

Notes:

* Students who select the Biology TTP with the intention to concentrate in pre-med or other pre-health related fields at the university are strongly recommended to take Introduction to Psychology and Introduction to Sociology.

** Students transferring to the University of Tennessee, Knoxville need an additional writing intensive communication course (see UTK's website for a list of approved courses). Students transferring to UT Knoxville must also complete a sequence of non-U.S. history.

*** Students transferring to the University of Tennessee, Knoxville must take Calculus II. Students transferring to ETSU, TTU, UTC, UTM, and UTS should take MATH 1530 Introductory Statistics. Students transferring to APSU, MTSU, UOM, UTK should take MATH 1910: Calculus I. Students transferring to TSU should take MATH 1720 or higher.

**** Students transferring to UTK should take MATH 1920: Calculus II. Students transferring to ETSU should take MATH 1910: Calculus I. Students transferring to TTU or UTC should take MATH 1130: College Algebra or MATH 1710: Pre-Calculus Algebra. Students transferring to any other institution should contact an advisor to determine the appropriate elective.

***** Students transferring to TTU should contact an advisor to determine the appropriate course; you may not need to take CHEM 2020, depending on the Area of Concentration.