## Nashville State Community College TENNESSEE TRANSFER PATHWAYS TO TENNESSEE PUBLIC UNIVERSITIES Community College Area of Emphasis: Secondary Education – Math A.S.T. Degree

This sequence can be followed by students who begin 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 must be completed. Prior to registering each semester, the student is expected to consult with his/her advisor.

CATALOG YR: 2021-2022 NAME: A# FIRST YEAR - FALL SEMESTER **NOTES** Course No. and Title Cr. Term Grade **Prerequisite** Level 2 placement or concurrent enrollment in ENGL 1010 and ENGL 0815; Level 2 placement or 3 **ENGL 1010 English Composition I** concurrent enrollment in READ 0815 History: (HIST 2010 is recommended) 3 See Catalog MATH 1910 Calculus I 4 Level 4 placement in Math or MATH 1720 or 1730 Social Science: (PSYC 1030 is recommended) 3 See Catalog 1 General Elective See Catalog 1 NSCC 1010 First Year Experience First-time freshman only **Total Credit Hours** 15 FIRST YEAR - SPRING SEMESTER Course No. and Title Cr. Term Grade **Prerequisite** 3 **ENGL 1020 English Composition II ENGL 1010 COMM 2025 Fundamentals of Communication OR COMM 2045 Public Speaking** 3 **ENGL 1010** 3 **EDUC 2010 Introduction to Teaching** Level 2 placement in English and Reading Humanities: (ART 1035 is recommended) 3 See Catalog MATH 1920: Calculus II 4 **MATH 1910** 16 **Total Credit Hours** SECOND YEAR - FALL SEMESTER Course No. and Title Cr. Term Grade **Prerequisite** 3 Social Science: (SOCI 1010 is recommended) See Catalog **MATH 2110 Calculus III** 4 MATH 1920 3 MATH 2010 Introduction to Linear Algebra MATH 1910 4 Natural Science: (BIOL 1010 is recommended) See Catalog Humanities: Literature 3 ENGL 1010 & ENGL 1020 17 **Total Credit Hours SECOND YEAR - SPRING SEMESTER** Cr. Term Grade **Prerequisite** Course No. and Title History: (HIST 2020 OR HIST 2320 is recommended) 3 See Catalog Humanities: (MUS 1030 is recommended) 3 See Catalog 3 **MATH 2120 Differential Equations** MATH 1920 Natural Science: (BIOL 1020 is recommended) 4 See Catalog **Total Credit Hours** 13 **Total Degree Hours** 

Additional Requirements for the AST Degree:

- Attainment of 2.75 cumulative grade point average
- Successful completion of CORE Exam or score of 21 on ACT or 1020 on SAT upon entering college.

Satisfactory ratings on index of suitability for the teaching profession.

NOTE: It is very important that you contact your advisor when you begin your course of study to discuss transfer requirements. Please see the catalog for detailed transfer information.