## **Nashville State Community College University Parallel Area of Emphasis**

**Community College Area of Emphasis:** 

**Chemistry 7-12 Education** 

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.

CATALOG YR. 2019-2020 NAME: **NOTES** FIRST YEAR - FALL SEMESTER Course No. and Title Cr Term Grade **Prerequisite** Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in ENGL 1010 - English Composition I 3 Reading or concurrent enrollment in READ 0815 CHEM 1110 - General Chemistry I Completion of all competencies in LS reading, 4 writing and math 1000 4 BIOL1110- General Biology I Level 2 placement in English, Math and Reading Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in HIST 2010 Early United States History 3 Reading or concurrent enrollment in READ 0815 NSCC 1010: First Year Experience 1 first time freshmen only 15 **Total Credit Hours** FIRST YEAR - SPRING SEMESTER Cr Term Grade Course No. and Title **Prerequisite** 3 ENGL 1020 English Composition II **ENGL 1010** CHEM 1120 General Chemistry II 4 CHEM 1110 4 BIOL 1120 General Biology II **BIOL 1110** 3 COMM 2025 - Fundamentals of Communication ENGL 1010 Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in SOCI 1010 Introduction to Sociology 3 Reading or concurrent enrollment in READ 0815 17 **Total Credit Hours SECOND YEAR - FALL SEMESTER** Course No. and Title Cr Term Grade Prerequisite 4 CHEM 2010 Organic Chemistry I **CHEM 1120** 4 MATH 1910 Calculus I MATH 1710 and 1720 ENGL 2110 Early American Literature 3 **ENGL 1020** Level 1 placement in English; Level 2 placement in Reading or concurrent enrollment in READ 3 ART 1035 Introduction to Art 0815 Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in PSYC 2130 Life Developmnt Psychology 3 Reading or concurrent enrollment in READ 0815 17 **Total Credit Hours SECOND YEAR - SPRING SEMESTER** Cr Grade Course No. and Title Term **Prerequisite** CHEM 2020 Organic Chemistry II 4 **CHEM 2010** Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in HIST 2020 Modern United States History 3 Reading or concurrent enrollment in READ 0815 3 EDUC 2010 Intro to Teaching Level 2 placement in English and reading Level 1 placement in English; Level 2 placement in Reading or concurrent enrollment in READ MUS 1030 Introduction to Music 3 0815 **Total Credit Hours** 13 **Total Degree Hours** 62