Nashville State Community College Computer Information Technology Networking Concentration A.A.S Degree Plan

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 may be required if prerequisite courses must be completed.

NAME: CATALOG YR: 2021- 2022 FIRST YEAR - FALL SEMESTER **NOTES** Course No. and Title Credit Grade Prerequisite Term CITC 1303 Database Concepts 3 CITC 1320 A+ Hardware & Software 3 Level 2 placement in Reading CITC 1323 CCNA I 3 None CITC 1330 Microsoft Desktop OS 3 Level 2 placement or higher in Math or concurrent MATH 1630 Finite Mathematics 3 enrollment in Learning Support math NSCC 1010 - First Year Experience 1 First-Time Freshman Only **Total Credit Hours** 16 FIRST YEAR - SPRING SEMESTER Course No. and Title Credit Term Grade Prerequisite CITC 1301 Intro to Programming & Logic 3 Level 2 placement in Reading and Math CITC 1324 CCNA II 3 **CITC 1323** SPRING ONLY CITC 1332 UNIX/Linux Operating System 3 None 3 CITC 2320 Windows Server I **CITC 1330** Level 2 placement in English or concurrent enrollment in ENGL 0815: Reading: Level 2 ENGL 1010 English Composition I 3 placement in Reading or concurrent enrollment in READ 0815. **Total Credit Hours** 15 SECOND YEAR - FALL SEMESTER Course No. and Title Credit Term Grade Prerequisite CITC 1334 Project Management I 3 Level 2 placement in English, Reading, and Math CITC 2321 CCNA III **CITC 1324 FALL ONLY** 3 CITC 2323 Windows Server II 3 **CITC 2320 FALL ONLY** CITC 2326 Network Security 3 **CITC 1330** COMM 2025 Fundamentals of Comm. or 3 **ENGL 1010** COMM 2045 Public Speaking 15 **Total Credit Hours** SECOND YEAR - SPRING SEMESTER Course No. and Title Credit Term Grade Prerequisite SPRING ONLY 3 CITC 2321 and CITC 2323 CITC 2360 Applied Networking Course is to be taken during the last semester. CITC 1301, CITC 1302 OR 1323, CITC 1303, and Course is to be taken CITC 2190 CIT Capstone 1 **CITC 1334** during the last semester. Approved Technical Electives: (CITC 2339 Windows Server III or CITC 5 See Catalog 2353 Tactical Perimeter Defense is recommended) **Humanities Elective** 3 See Catalog (ART 1035 or MUS 1030 is recommended) Social Sciences Elective 3 See Catalog (ECON 2100 is recommended) **Total Credit Hours** 15 **Total Degree Credit Hours** 60-61