## 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.

CATALOG YR: 2025- 2026 NAME: Α# **FIRST YEAR - FALL SEMESTER NOTES** Course No. and Title Credit Grade Prerequisite Term **CITC 1303 Database Concepts** 3 None CITC 1320 CompTIA A+ 3 Level 2 placement in Reading CITC 1323 CCNA I 3 None CITC 1330 Microsoft Desktop OS 3 None 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 Term Grade Credit Prerequisite CITC 1301 Intro to Programming & Logic Level 2 placement in Reading and Math 3 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 3 **FALL ONLY CITC 1324** CITC 2323 Windows Server II 3 **FALL ONLY CITC 2320** 3 **CITC 2326 Network Security CITC 1330** COMM 2025 Fundamentals of Comm. or 3 **ENGL 1010 COMM 2045 Public Speaking Total Credit Hours** 15 SECOND YEAR - SPRING SEMESTER Course No. and Title Credit Term Grade Prerequisite SPRING ONLY CITC 2321 and CITC 2323 CITC 2360 Applied Networking 3 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 CITC 2353 - Tactical Perimeter (CITC 2339, CITC 2353, or CITC 2199 is 5 See Catalog Defense CITC 2199 - Internship/Co-op recommended) **Humanities Elective** 3 See Catalog (ART 1035 or MUS 1030 is recommended)

See Catalog

3

15

60-61

Social Sciences Elective

**Total Credit Hours** 

(ECON 2100 is recommended)

**Total Degree Credit Hours**