

**Nashville State Community College
Computer Networking Technology
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 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.

NAME: _____ **A#** _____ **CATALOG YR:** 2013-2014

| FIRST YEAR – FALL SEMESTER | | | | | NOTES/COMMENTS |
|--|-----------|------|-------|--|---|
| Course No. and Title | Cr. | Term | Grade | Prerequisite | |
| MATH 1630 Finite Mathematics | 3 | | | Completion of all competencies in LS math | |
| CPT 1510 A+ IT Essentials | 3 | | | Completion of all competencies in LS reading | |
| CNT 1060 Cisco Routers I | 4 | | | None | |
| CNT 1170 Microsoft Professional OS | 3 | | | Completion of all competencies in LS reading | |
| Total Credit Hours | 13 | | | | |
| FIRST YEAR – SPRING SEMESTER | | | | | |
| Course No. and Title | Cr. | Term | Grade | Prerequisite | |
| CPT 2425 UNIX/Linux | 4 | | | None | |
| ENGL 1010 English Composition I | 3 | | | Completion of all competencies in LS reading and writing | |
| CNT 2350 Windows Server Administration | 4 | | | CNT 1170 | |
| CNT 1160 Cisco Routers II | 4 | | | CNT 1060 | |
| Total Credit Hours | 15 | | | | |
| SECOND YEAR – FALL SEMESTER | | | | | |
| Course No. and Title | Cr. | Term | Grade | Prerequisite | |
| CNT2110 Applied Networking Fundamentals (Fall Only) | 4 | | | CNT 1160, CNT 2350 | |
| CNT 2360 Windows Active Directory | 4 | | | CNT 2350 | |
| SPCH 1010 Fundamentals of Speech Comm. or SPCH 1112 Speech | 3 | | | ENGL 1010 | |
| CNT 2450 Network Security | 4 | | | CNT 2350 | |
| Total Credit Hours | 15 | | | | |
| SECOND YEAR – SPRING SEMESTER | | | | | |
| Course No. and Title | Cr. | Term | Grade | Prerequisite | |
| CNT 2130 Advanced Applied Networking (Spring Only) | 4 | | | CNT 2110 | |
| CNT 2470 CNT Capstone | 3 | | | CNT 1160, CNT 2110, CNT 2360, CNT 2450, CPT 1510, CPT 2425 | This course should be taken during the last semester before graduation. |
| Humanities/Fine Arts Elective | 3 | | | Completion of all competencies in LS reading and writing | See catalog for approved Humanities/ Fine Arts electives. |
| Social /Behavioral Sciences Elective | 3 | | | Completion of all competencies in LS reading and writing | See catalog for approved Social/ Behavioral Sciences electives. |
| Technical Elective | 4 | | | | See approved Technical electives below. |
| Total Credit Hours | 17 | | | | |
| Total Degree Credit Hours | 60 | | | | |

Approved Technical Electives: CNT 1090, CNT 2280, CNT 2410, CNT 2420, CIS 1060, CPT 2480, CPT 2490, CPT 2530, EETH 2250, EETH 2255, Co-operative Education or other electives as approved by faculty.

Revised 11/11/13