

**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: 2014 - 2015

FIRST YEAR – FALL SEMESTER					NOTES/COMMENTS
Course No. and Title	Credit	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	Credit	Term	Grade	Prerequisite	
CPT 2425 UNIX/Linux	4				
ENGL 1010 English Composition I	3			Completion of all competencies in LS reading and writing	
CNT 2350 Install/Config Windows Server	4			CNT 1170	
CNT 1160 Cisco Routers II	4			CNT 1060	
Total Credit Hours	15				
SECOND YEAR – FALL SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
CNT2110 Applied Networking Fundamentals	4			CNT 1160, CNT 2350	
CNT 2370 Administering Windows Server	4			CNT 1170, CNT 2350	
SPCH 1010 Fundamentals of Speech Comm. or SPCH 1112 Speech	3			ENGL 1010	
CNT 2450 Network Security	4			CNT 1170	
Total Credit Hours	15				
SECOND YEAR – SPRING SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
CNT 2130 Advanced Applied Networking	4			CNT 2110	
CNT 2470 CNT Capstone	3			CNT 1160, CNT 2110, CNT 2370, CNT 2450, CPT 1510, CPT 2425	
¹ Humanities/Fine Arts Elective	3			See Catalog	
² Social/Behavioral Science Elective	3			See Catalog	
Technical Elective	4			See Catalog	
Total Credit Hours	17				
Total Degree Credit Hours	60				

¹ **Humanities and/or Fine Arts** (at least one must be literature): Choose from ART 1030; ARTH 2010, 2020; ENGL 2010, 2020, 2030, 2110, 2120, 21332140, 2210, 2220, 2310, 2320; **MUS 1030** (Recommended); PHIL 1030, 1111, 2022, 2200; THEA 1030.

² **Social/Behavioral Sciences**: Choose from ECON 2010, 2020; GEOG 1010,1020; POLS 1030, 2010; **PSYC 1030** (Recommended), 2120, 2130; SOCI 1010, 1020, 2010

³ **History**: Choose from HIST 1110-1120, HIST 2010-2020, HIST 2030

⁴ **Mathematics**: Choose from MATH 1010, MATH 1130, MATH 1530, MATH 1630, MATH 1710, MATH 1720, MATH 1730, MATH 1830, MATH 1910

⁵ **Natural Sciences**: Choose from BIOL 1010-1020, BIOL 1110-1120, BIOL 2010- 2020, BIOL 2115, BIOL 2211, CHEM 1110-1120, CHEM 1030, ASTR 1010, ASTR 1020, GEOL 1040, GEOL 1110, PSCI 1030, PHYS 2010-2020, PHYS 2110-2120, PSCI 1030

^{1 2 3 4 5} The above listed courses in the general education areas of Humanities and/or Fine Arts, Social/Behavioral Sciences, and History are recommendations. Students should consult with his/her advisor regarding other general education course options. Revised 4/8/14