

Student Name: _____ Student ID#: _____

Information Technology: Curriculum Sequence Checklist

Network Management A25590B

Effective Fall 2025

Developmental Reading & English

ENG 025

Developmental Mathematics Developmental Math depends on 100 level math

MAT 025 (not a prerequisite for MAT 035)	MAT 035
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1st Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ACA 115 Or ACA 122	Success & Study Skills	1			
	ENG 111	Writing & Inquiry	3	DRE 098 or ENG 025		
	MAT 143 -OR- MAT 152	Quantitative Literacy -OR- Statistical Methods I	3 4	DRE 098 & DMA 050 or MAT 025		
	-OR- MAT 171	-OR- Precalculus Algebra	4	DMA 080 or MAT 035		
	CTI 110	Web, Program & Database Foundation	3			
	CTI 120	Network & Security Foundations	3			
	NET 125	Introduction to Networks	3			Important prerequisite for future NET courses. FALL Only

Total: 16

2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
		Communications Elective	3	Course Dependent		Select one of the following: COM 110, COM 120, COM 140, COM 231, ENG 112, ENG 114
	CTS 115	Information Systems Business Concept	3			Important prerequisite for future CTS courses.
	NET 126	Routing Basics	3	NET 125		Important prerequisite for future NET courses. SPRING Only
	NOS 120	Linux/UNIX Single User	3			
	NOS 130	Windows Single User	3			Important prerequisite for future NOS & CTI courses.

Total: 15

3rd Semester (Summer)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	DBA 110	Database Concepts	3			Important prerequisite for future DBA

						courses.
		Humanities/Fine Arts Elective	3	Course Dependent		Choose from one of the following: ART 111, ART 114, COM 140, DRA 111, HUM 110, HUM 115, HUM 120, HUM 130, MUS 110, MUS 112, PHI 215, PHI 240, REL 110, REL 211, REL 212

Total: 6

4th Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTI 141	Cloud & Storage Concepts	3	NOS 130		FALL Only
	CTI 175	Introduction to Wireless Technology	3			FALL Only
	CTS 120	Hardware & Software Support	3			
	NET 225	Routing and Switching I	3	NET 126		FALL Only
	NOS 230	Windows Administrator I	3	NOS 130		FALL Only

Total: 15

----- Check for completion of Network Technician Certificate (C25590BA): CTI 120, CTI 175, NET 125, NET 126, NOS 130 & NOS 230

----- Check for completion of Network Administration Certificate (C25590BB): NET 125, NET 126, NET 225 & CTI 120 or CTI 175

5th Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTI 240	Virtualization Administration I	3	NOS 130		SPRING Only
	CTS 220	Advanced Hardware & Software Support	3	CTS 120		
	CTS 289	System Support Project	3	CTI 110, CTI 120, CTS 115 & Instructor Permission		SPRING Only
		Social/Behavioral Sciences Elective	3	Course Dependent		Choose from one of the following: ANT 210, ANT 220, ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 110, POL 120, PSY 150, PSY 241, PSY 281, SOC 210, SOC 213, SOC 220, SOC 225, SOC 240
	WBL 111	Work Based Learning I	1	Instructor Permission		Students must contact the Department Chair in order to be registered for this course.

Total: 13

----- Check for completion of Virtualization & Cloud Computing Certificate (C25590BC): CTI 120, CTI 141, CTI 240, NOS 130 & NOS 230

Total Credit Hours Needed For Graduation: 65

Questions? Contact: advising@nashcc.edu