Student Name: _____Student ID#: _____

Curriculum Sequence Checklist
Cybersecurity A25590C
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

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 **-OR- MAT 171**	Quantitative Literacy -OR- Statistical Methods I -OR- Precalculus Algebra	3 4 4	DRE 098 & DMA 050 or MAT 025 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: 16-17

2nd Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTS 115	Information Systems Business Concepts	3			**Important prerequisite for future CTS courses.**
	NET 126	Routing Basics	3	NET 125		**SPRING Only**
	NOS 120	Linux/UNIX Single User	3			
	NOS 130	Windows Single User	3			**Important prerequisite for future NOS & CTI courses.**
	SEC 110	Security Concepts	3			**Important prerequisite for future SEC courses. SPRING Only**

Total: 15

3rd Semester (Summer)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	DBA 110	Database Concepts	3			
		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**
		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**

Total: 9

4th Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTI 141	Cloud & Storage Concepts	3	NOS 130		**FALL Only**
		Communications Elective	3	Course Dependent		**Select one of the following: COM 110, COM 120, COM 140, COM 231, ENG 112, ENG 114**
	CTS 120	Hardware & Software Support	3			
	NOS 230	Windows Administrator I	3	NOS 130		**FALL Only**
	SEC 150	Secure Communications	3	SEC 110		**FALL Only**

Total: 15

5th Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTI 240	Virtualization Administration I	3	NOS 130		**SPRING Only**
	CTS 289	System Support Project	3	CTI 110, CTI 120, CTS 115 & Instructor Permission		**SPRING Only**
	SEC 180	Information Assurance Principles	3	SEC 110		**SPRING Only**
	SEC 210	Intrusion Detection	3	SEC 110		**SPRING Only**
	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* ***Cybersecurity Certificate (C25590CA): CTI 120, SEC 110, SEC 150, SEC 180 & SEC 210***

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

Total Credit Hours Needed For Graduation: 68-69

Questions? Contact: advising@nashcc.edu