

Student Name: \_\_\_\_\_ Student ID#: \_\_\_\_\_

## Information Technology: Information Systems A25590A Curriculum Sequence Checklist **Effective Fall 2025**

### Developmental Reading & English

ENG 025
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### Developmental Mathematics Developmental Math depends on 100 level math

MAT 025 (no 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		
	CIS 110	Introduction to Computers	3			
	CTI 110	IT Foundations	3			Important prerequisite for future CTS courses.
	CTS 115	Info Systems Business Concepts	3			Important prerequisite for future CTS courses.

**Total: 15-16**

### 2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CSC 121	Python Programming	3	CTI 110		SPRING Only
	CTI 120	Network & Security Foundations	3			
	NOS 120	Linux/UNIX Single User	3			
	NOS 130	Windows Single User	3			Important prerequisite for future NOS & CTI courses.
		Communications Elective	3	Course Dependent		Select one of the following: COM 110, COM 120, COM 140, COM 231, ENG 112, ENG 114

**Total: 15**

**3rd Semester (Summer)**

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTS 130	Spreadsheets	3			
	DBA 110	Database Concepts	3			Important prerequisite for future DBA courses.

Total: 6

----- Check for completion of Software Applications Certificate (C25590AA): CIS 110, CTI 110, CTI 120, CTS 130 & DBA 110

**4th Semester (Fall)**

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	BAS 150	Intro to Analytical Program	3	CTS 130		FALL Only
	CTI 141	Cloud & Storage Concepts	3	NOS 130		FALL Only
	CTS 120	Hardware & Software Support	3			
	DBA 115	Database Applications	3	DBA 110		FALL Only
	NOS 230	Windows Administrator I	3	NOS 130		FALL Only

Total: 15

**5th Semester (Spring)**

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CTS 220	Adv Hardware & Software Support	3	CTS 120		
	CTS 289	System Support Project	3	CTI 110, CTI 120, CTS 115 & Instructor Permission		
		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
	WBL 111	Work Based Learning I	1	Instructor Permission		Student must contact Department Chair in order to be registered for this course.

Total: 13

----- Check for completion of Helpdesk Support Certificate (C25590AB): CTI 120, CTI 141, CTS 120, CTS 220, NOS 130 & NOS 230

----- Check for completion of Data Management and Analysis Certificate (C25590AC): CIS 110, CTS 115, CTS 130, DBA 110

**Total Credit Hours Needed For Graduation: 65-66**

Questions? Contact: [advising@nashcc.edu](mailto:advising@nashcc.edu)