

## 2019-2020 Pathway for Bachelor of Science Information Technology

*Please see your academic advisor to develop your individual plan. This is only meant to be a guide.*

**A maximum of 64 hours is transferable from a North Carolina Community College.**

<b>Freshman/First Year</b>							
<b>First Semester - Fall</b>				<b>Second Semester - Spring</b>			
CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
	CST 120	3			CST 112	3	
	CST 130	3			CST 122	1	
ENG 111	ENGL 100	3	UGETC: English Comp - AA/AS	CSC 134	CST 140	3	
ACA 122	FRST 101	1	AA/AS Required Course		CST 150	1	
MAT 175	MATH 110	4		ENG 112 or ENG 113 or eNG 114	ENGL 101	3	UGETC: Eng Comp-AA/AS
	Global Awareness <sup>1</sup>	3		MAT 271	MATH 131	4	UGETC: Math - AS
Total Credit Hours		17		Total Credit Hours		15	

<b>Sophomore/Second Year</b>							
<b>Third Semester - Fall</b>				<b>Fourth Semester - Spring</b>			
CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
CTI 110	CST 231	3		DBA 110	CST 225	3	
CSC 151	CST 240	3	Pre-Major Elective	DBA 120	CST 235	1	
BUS 110	MGMT 110	3	Pre-Major Elective		CST 285	3	
	Social & Behavioral Sciences <sup>2</sup>	3		COM 110* <b>or</b> COM 111**	SPCH 250	3	GEN ED: Comm* <b>or</b> Pre-Major Elective**
	Scientific Reasoning with Lab <sup>3</sup>	4			Scientific Reasoning <sup>3</sup>	3	
					African-American Studies <sup>4</sup>	3	
Total Credit Hours		16		Total Credit Hours		16	

### Junior/Third Year

#### Fifth Semester - Fall

#### Sixth Semester - Spring

CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
DBA 221	CST 325	3		CIS 184 <i>or</i> CTS 289	CST 300	3	
NET 125	CST 329	3			CST 315	3	
NET 126	CST 339	1			CST 317	3	
MAT 152	MATH 224	3	UGETC: Math - AA		CST 430	3	
	Technical Elective <sup>5</sup>	3			Technical Elective <sup>5</sup>	3	
<b>Total Credit Hours</b>				<b>Total Credit Hours</b>			
<b>13</b>				<b>15</b>			

### Senior/Fourth Year

#### Seventh Semester - Fall

#### Eighth Semester - Spring

CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
	CST 460	3			CST 499	3	
	CST 496	1			MGMT Elective <sup>6</sup>	3	
	CST 498	3			Technical Elective <sup>5</sup>	3	
	MGMT Elective <sup>6</sup>	3			Technical Elective <sup>5</sup>	3	
	Free Elective <sup>7</sup>	3			Free Elective <sup>7</sup>	3	
<b>Total Credit Hours</b>				<b>Total Credit Hours</b>			
<b>13</b>				<b>15</b>			

**Total Required Hours: 120**

<sup>1</sup>General Education Elective – Global Awareness.

<sup>2</sup>General Education Elective – Social & Behavioral Sciences.

<sup>3</sup>General Education Elective – Scientific Reasoning Elective w/wo lab.

<sup>4</sup>General Education Elective – African American Studies.

<sup>5</sup>Technical Electives – Any CST course that is not required.

<sup>6</sup>MGMT Elective – Any MGMT course.

<sup>7</sup>Free Electives - Any course at or above the 100 level may be taken as a free elective.

### **MAJOR PROGRAM REQUIREMENTS**

***Students must earn a C or better in the following courses:***

CST 112	CST 300
CST 120	CST 315
CST 122	CST 317
CST 130	CST 325
CST 140	CST 329
CST 150	CST 339
CST 225	CST 430
CST 231	CST 460
CST 235	CST 496
CST 240	CST 498
CST 285	CST 499

**All of your GEN ED and UGETC requirements are satisfied, if you have earned an Associate in Arts or Associate in Science Degree from a North Carolina Community College.**