

## 2019-2020 Pathway for Bachelor of Science in Computer Science

*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
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	ENG 112 <i>or</i> ENG 113 <i>or</i> ENG 114	ENGL 101	3	UGETC: Eng Comp-AA/AS
See notes below <sup>1</sup>	Soc/Behav Sci Elective	3			Knowledge of African American Culture & History Elective	3	
CSC 151	COMP 163	3			COMP 180	3	
ACA 122	COMP 121	1	AA/AS Required Course	CSC 251	COMP 167	3	
EGR 131	GEEN 111	1		MAT 272	MATH 132	4	GEN ED: Mathematics
MAT 271	MATH 131	4	UGETC: MATH- AS				
Total Credit Hours		15		Total Credit Hours		16	

**Sophomore/Second Year**

**Third Semester - Fall**

**Fourth Semester - Spring**

CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
See notes below <sup>2</sup>	Approved Sci Elective	4		See notes below <sup>2</sup>	Approved Sci Elective	4	
COM 110 <sup>1</sup> <i>or</i> COM 111 <sup>2</sup>	SPCH 250	3	GEN ED: Comm <sup>1</sup> <i>or</i> Pre-Major/Elective <sup>2</sup>	See notes below <sup>3</sup>	Global Awareness Elective	3	
MAT 285	MATH 341	3	Pre-major/Elective		COMP 285	3	
CSC 249	COMP 280	3			Approved MATH Elective	3	
	Business Elective	3			COMP 267	3	
					COMP 200	1	
<b>Total Credit Hours</b>			<b>16</b>	<b>Total Credit Hours</b>			<b>17</b>

**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
	Approved Sci Elective	4			ENGL 331	3	
	Approved Statistics Elective	3		WEB 110	COMP 322	3	
	COMP 360	3			COMP 365	3	
	COMP 375	3		NOS 110	COMP 350	3	
	Approved COMP Elective	3		CIS 210	COMP 390	3	
					COMP 300	1	
<b>Total Credit Hours</b>			<b>16</b>	<b>Total Credit Hours</b>			<b>16</b>

**Senior/Fourth Year**

**Seventh Semester - Fall**

CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes	CC Course	N.C. A&T Equivalent	Credit Hours	Required/Notes
	COMP 385	3			COMP 496 (formerly COMP 596)	3	
	COMP 410	3			Approved COMP Elective	3	
CTI 120	COMP 476	3			Approved COMP Elective	3	
	Free Elective	3			Free Elective	3	
<b>Total Credit Hours</b>			<b>12</b>	<b>Total Credit Hours</b>			<b>12</b>

**Total Required Hours: 120**

**MAJOR PROGRAM REQUIREMENTS**

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

MATH131

COMP 163 (formerly GEEN 163)

COMP 167 (formerly GEEN 165)

COMP 180

COMP 267 (formerly 467)

COMP 280

COMP 285

COMP 322

COMP 350

COMP 360

COMP365

COMP 375

COMP 385

COMP 390

COMP 410 (formerly comp 510)

COMP 476

COMP 496 (formerly Comp 596)