

2019-2020 Pathway for Bachelor of Science in Electronics 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.

Freshman/First Year							
First Semester - Fall				Second 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 120	3		CST 251	CST 112	3	
	CST 130	3			CST 122	1	
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	CSC 134	CST 140	3	Pre-Major/Elective
ACA 122	FRST 101	1	AA/AS Required Course		CST 150	1	
MAT 175	MATH 110	4		ENG 112 <i>or</i> ENG 113 <i>or</i> ENG 114	ENGL 101	3	UGETC: Eng Comp-AA/AS
	Global Awareness (GA) ¹	3		MAT 271	MATH 131	4	UGETC: Math - AS
Total Credit Hours		17		Total Credit Hours		15	

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
	CST 212	3			CST 213	3	
	CST 222	1			CST 223	1	
CSC 151	CST 240	3	Pre-Major Elective		CST 250	3	
MAT 272	MATH 132	4	GEN ED: Mathematics		CST 260	1	
COM 110* <i>or</i> COM 111**	SPCH 250 (HFA)	3	GEN ED: Communication* <i>or</i> Pre-Major Elective**	MAT 152	MATH 224	3	UGETC: Math - AA
	African-American Studies (AA) ²	3			Social/Behavioral Sciences (SBS) ³	3	
Total Credit Hours		17		Total Credit Hours		14	

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
	CST 312	3			CST 300	3	
	CST 322	1			CST 313	3	
	CST 329	3			CST 323	1	
	CST 339	1			MGMT 110	3	Pre-Major/Elective
	CST 355	3			PHYS 226	3	UGETC: Natural Science -
PHY 151	PHYS 225	3	UGETC: Nat ural Science - AS	PHY 152	PHYS 236	1	AS
	PHYS 235	1					
Total Credit Hours				Total Credit Hours			
15				14			

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 496	1			CST 499	3	
	CST 498	3			Technical Elective ⁴	3	
	Technical Elective ¹⁴	3			Technical Elective ⁴	3	
	Free Elective ⁵	3			Free Elective ⁵	3	
	MGMT Elective ⁶	3			MGMT Elective ⁶	3	
Total Credit Hours				Total Credit Hours			
13				15			

Total Required Hours: 120

¹General Education Elective – Global Awareness.

²General Education Elective – African American Studies.

³General Education Elective – Social & Behavioral Science.

⁴Technical Elective – Any CST course that is not required.

⁵Free Elective – Any course at or above the 100 level.

⁶MGMT Elective – Any MGMT course.

MAJOR PROGRAM REQUIREMENTS

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

CST 112	CST 300
CST 120	CST 312
CST 122	CST 313
CST 130	CST 322
CST 140	CST 323
CST 150	CST 329
CST 212	CST 339
CST 213	CST 355
CST 222	CST 496
CST 223	CST 498
CST 250	CST 499
CST 260	

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.