

2019-2020 Pathway for Bachelor of Science in Geomatics

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
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	ENG 112 or ENG 113 or ENG 114	ENGL 101	3	UGETC: Eng Comp-AA/AS
MAT 271	MATH 131	4	UGETC: Math- AS	PHY 151	PHYS 225	3	UGETC: Natural Science - AS
ARC 111	CM 100	3		PHY 151A	PHYS 235	1	
	GEOM 107	3		MAT 272	MATH 132	4	UGETC: Math - AS
	Social/Behavioral Science Elective*	3			African American Culture	3	
ACA 122	FRST 101	1	AA/AS Required Course				
Total Credit Hours				Total Credit Hours			
17				14			

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
	Humanities/Fine Arts Elective*	3			GEOM 271	3	
PHY 152	PHYS 226	3	UGETC: Natural Science - AS	SRV 111	GEOM 205	4	
PHY 152A	PHYS 236	1					
SRV 110	CM 214	2			ECT 101	3	GEN ED: Math
SRV 110	CM 224	1			Global Awareness*	3	
	GEOM 310	3	Pre-Major Elective		Technical Elective**	3	
Total Credit Hours				Total Credit Hours			
13				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
	GEOM 340	3			GEOM 341	3	
	GEOM 366	2			GEOM 360	3	
	GEOM 307	3			GEOM 367	2	
	GEOM 317	1			GEOM 350	3	
	MATH 450	3			GEOM 320	3	
	Science Elective**	3			Free Elective	3	
Total Credit Hours			15	Total Credit Hours			17

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
	GEOM 496	1			GEOM 499	4	
	GEOM 470	3			GEOM 400	1	
	GEOM 460	3			Technical Elective**	3	
	GEOM 471	1			GEOM 465	3	
	GEOM 420	3			Free Elective	3	
	Technical Elective**	3					
Total Credit Hours			14	Total Credit Hours			14

Total Required Hours: 120

*General Education Requirements from Approved List: 3 hours of Humanities and Fine Arts (HFA), 3 hours of Social and Behavioral Sciences (SBS), 3 hours of African American Cultures and 3 hours of Global Awareness. These will be selected from four different pools.

**Electives to be approved at program level

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.