

2019-2020 Pathway for Bachelor of Science in Secondary Education (Biology)

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
BIO 111	BIOL 101	4	UGETC: Nat. Sci.-AA/AS	BIO 112	BIOL 102	4	UGETC: Nat. Sci.- AS
ACA 122	BIOL 105	1	AA/AS Req. Course		BIOL 205	1	
CHM 151	CHEM 106/116	4	UGETC: Nat. Sci.-AA/AS	CHM 152	CHEM 107/117	4	UGETC: Nat. Science- AS
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA & AS	ENG 112	ENGL 101	3	UGETC: Eng Comp- AA & AS
	CUIN 102	2			CUIN 110	2	
					CUIN 101	1	
Total Credit Hours			14	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
	BIOL 221	4			BIOL 200	3	
	BIOL 210	3		BIO 250	BIOL 366	3	Pre-major/Elective
CHM 251	CHEM 221/223	4	Pre-Major Elective	CHM 252	CHEM 222	3	Pre-major/Elective
	CUIN 210	2			CHEM 224	2	
	MATH 110'	4		MAT 152	MATH 224	3	UGETC: Math- AA
					CUIN 255	2	
					HPED 1xx ³	1	
Total Credit Hours			17	Total Credit Hours			17

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
	BIOL 301	4		BIO 265	BIOL 305	4	Pre-Major Elective
	CUIN 410	2			BIOL 325	3	
PHY 151	PHYS 225/235	4	UGETC: Nat. Sci.-AS		CUIN 420	2	
EDU 216 <i>or</i> EDU 221	SPED 250	3	Pre-Major/Elective	PHY 152	PHYS 226/236	4	UGETC: Nat. Science- AS
	SBS Elective ²	3			Knowledge of AA Cult & History ²	3	
Total Credit Hours 16				Total Credit Hours 16			

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
BIO 140	BIOL 410	3	GEN ED: Nat. Sci.		CUIN 498	9	
	BIOL 492	1			Free Elective	3	
	CUIN 435	3					
	Global Awareness ²	3					
	HFA Elective ²	3					
Total Credit Hours 13				Total Credit Hours 12			

Total Required Hours: 120

¹Students not eligible to enroll in MATH 110 must complete prerequisite(s).

²See the list of courses which may be taken as Social & Behavioral Sciences, Knowledge of African American Culture and History, Humanities/Fine Arts, and Global Awareness electives.

³Any 100 level Physical Education "Activity Class."

MAJOR PROGRAM REQUIREMENTS

Students must earn a cumulative GPA of 2.0 or better in BIOL courses.

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.