

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

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
	MATH 110 ¹	4		MAT 271	MATH 131	4	UGETC: Math- AS
Total Credit Hours		16		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
	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
MAT 152	MATH 224	3	UGETC: Math- AA		CHEM 224	2	
	HFA Elective ²	3			SBS Elective ²	3	
					Global Awareness ²	3	
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
PHY 151	PHYS 225/235	4	UGETC: Nat. Sci.-AS		BIOL 325	3	
	Ethics Elective ⁴	3			CHEM 451	3	
	Knowledge of AA Cult & History ²	3		PHY 152	PHYS 226/236	4	UGETC: Nat. Science- AS
					HPED 1xx ⁵	1	
Total Credit Hours 14				Total Credit Hours 15			

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.		BIOL 496	1	
	BIOL Elective ⁶	3			BIOL Elective ⁶	3	
	BIOL Elective ⁶	3			Free Elective ³	3	
	Free Elective ³	3			Free Elective ³	3	
					Free Elective ³	3	
Total Credit Hours 12				Total Credit Hours 13			

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 course taught by the university; free electives must total 10 or more credit hours.

⁴Student must take one of the following courses: BIOL 468, PHIL 316, PHIL 317, **or** PHIL 320.

⁵Any 100 level Physical Education "Activity Class."

⁶Biology electives must be numbered 300 or above.

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.

