

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

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
MAT 271	MATH 131 (MLAR)	4	UGETC: Math - AS	MAT 272	MATH 132 (MLAR)	4	UGETC: Math - AS
	MATH 105	1		ENG 112	ENGL 101 (WC)	3	UGETC: English Comp - AA/AS
ENG 111	ENGL 100 (WC)	3	UGETC: English Comp - AA/AS		MATH 106	1	
ACA 122	FRST 101 (SS)	1	AA/AS Required Course		MATH 123	3	
	Global Awareness ¹ (GA)	3	UETC: Social/Behavioral Sci. - AA/AS		Afri-Am Hist and Culture ² (AA)	3	Pre-Major/Elective
	EDPR 102	2			EDPR 110	2	
Total Credit Hours				Total Credit Hours			
14				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
MAT 273	MATH 231	4	GEN ED: Mathematics		MATH 211	4	
	MATH 240	3			MATH 242	3	
	EDPR 215	2			MATH 205	1	
PSY 150	PSYC 101 (SBS)	3	UGETC: Social/Behavioral Sci - AA/AS		EDPR 210	2	
	SPED 250	3		MAT 152	MATH 224	3	UGETC: Math - AA
					EDPR 310	2	
Total Credit Hours				Total Credit Hours			
15				15			

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
	MATH 377	3			MATH 330/340	3	
	MATH 351	3			MATH 320	3	
	SPCH 250	3			EDPR 420	3	
	EDPR 410	2			SPED 448	3	
	EDPR 455	3		PHYS 151	PHYS 225/235 (SR)	4	
	MATH 206	1					
Total Credit Hours 15				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
	MATH 411	3			EDPR 498	12	
	Science Elective ⁴ (SR)	4					
	EDPR 487	3					
	Electives	7					
Total Credit Hours 17				Total Credit Hours 12			

Total Required Hours: 120

¹One course from: HIST 130, 207, 216 *or* 231, *or* PHIL 103 *or* 201.

²One course from: HIST 103, 106 *or* 107, *or* LIBS 202, *or* MUSI 220.

³Two courses of FREN 101 & 102; *or* GERM 101 & 102; *or* SPAN 101 & 102; *or* RUSS 101 & 102 taken in sequence.

⁴One course from: PHYS 226/236, CHEM 100/110, *or* BIOL 100.

MAJOR PROGRAM REQUIREMENTS

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

MATH 105	MATH 231
MATH 106	MATH 240
MATH 123	MATH 242
MATH 131	MATH 320
MATH 132	MATH 330/340
MATH 205	MATH 351
MATH 206	MATH 377
MATH 211	MATH 411
MATH 224	

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.

