

2019-2020 Pathway for Bachelor of Science in Applied Engineering 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
ACA 122	FRST 101	1	AA/AS Required Course	CIS 110	AET 121	3	GEN ED: Mathematics
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	ENG 112	ENGL 101	3	UGETC: Eng Comp-AA/AS
MAT 271	MATH 131	4	UGETC:Math- AS	MAT 272	MATH 132	4	UGETC: Math- AS
	AET 110	3			EHS 101	3	
	AET 191	3		HIS 221 <i>or</i> HIS 222	HIST 106	3	Pre-Major Elective
Total Credit Hours		14		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
PHY 151	PHYS 225/235	4	UGETC: Nat Sci- AS	PHY 152	PHYS 226/236	4	UGETC: Nat Sci- AS
CHM 151	CHEM 106/116	4	UGETC: Nat Sci-AA/AS	COM 110* <i>or</i> COM 111**	SPCH 250	3	GEN ED: Comm* <i>or</i> Pre-Major Elective**
	AET 202	3			CST 112	3	
PSY 150	PSYC 101	3	UGETC: Soc/Behav Sci.- AA/AS		AET 270	3	
	AET 211	1			AET 293	3	
Total Credit Hours		15		Total Credit Hours		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
ACC 120	ACCT 210	3	Pre-Major/Elective	BUS 110	MGMT 110	3	Pre-Major/Elective
	PHIL 201	3			AET 273	3	
	AET 232	3			AET 276	3	
	AET 281	3			AET Spec ¹	3	
	AET 312	2			Open Elective	3	
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
	AET 395	3			AET 445	3	
	AET 482	3			AET 483	3	
	AET 484	3			AET Spec ¹	3	
	AET Spec ¹	3			AET Spec ¹	3	
	AET Spec ¹	3			AET 500	3	
Total Credit Hours		15		Total Credit Hours		15	

Total Required Hours: 120

¹AET Spec in the Senior Year must be in 300 or 400 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.