

2019-2020 Pathway for Bachelor of Science in Automotive 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 111	AET 121	3	GEN ED: Mathematics
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	ENG 112 <i>or</i> ENG 113 <i>or</i> ENG 114	ENGL 101	3	UGETC: Eng Comp-AA/AS
	MATH 110	4		MAT 271	MATH 131	4	UGETC: Math- AS
	AET 110	3		MSM 110	AMET 251	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: Natural Sciences- AS	PHY 152	PHYS 226/236	4	UGETC: Nat Sci- AS
CHM 151	CHEM 106/116	4	UGETC: Natural Sciences- AA/AS	EGR 115 ¹	CST 112	3	
	AET 232	3			AET 205	3	
PSY 150	PSYC 101	3	UGETC: Social/Behavioral Science - AA/AS	MEC 180	AET 270	3	
	AET 211	1		HYD 110	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	COM 110* <i>or</i> COM 111**	SPCH 250	3	GEN ED: Comm* <i>or</i> Pre-Major/Elective**
	PHIL 201	3		BUS 110	MGMT 110	3	Pre-Major/Elective
	AMET 252	3			AMET 255	3	
MAT 152	AET 281	3			AMET 275	3	
	AET 392	3			AET 492	3	
Total Credit Hours 15				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 312	2			AMET 456	3	
	AMET 452	3			AET 500	3	
	AET 493	3			Open Elec	3	
MSM 210	AMET 455	3			Open Elec	3	
Total Credit Hours 14				Total Credit Hours 15			

Total Required Hours: 120

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.