

2017-2018 Transfer Curriculum Guide for Bachelor of Science in Mechanical Engineering

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
ENG 111	ENGL 100	3	UGETC: Eng Comp-AA/AS	ENG 112	ENGL 101	3	UGETC: Eng Comp-AA /AS
CHM 151	CHEM 106/116	4	UGETC: Nat. Sci.-AA/AS	PHY 251	PHYS 241/251	4	UGETC: Nat. Science-AS
EGR 150	GEEN 100	2	Pre-Major/Elective	MAT 272	MATH 132	4	UGETC: Math- AS
	GEEN 111	1			Global Awareness Elective	3	
MAT 271	MATH 131	4	UGETC: Math- AS		MEEN 121	1	
	MEEN 104	2					
Total Credit Hours		16		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
MAT 273	MATH 231	4	GEN ED: Mathematics		AA Studies Elective	3	
	MEEN 202	1		PHY 252	PHYS 242/252	4	UGETC: Nat. Sci.- AS
	MEEN 210	3			MEEN 267	1	
EGR 220 <i>or</i> EGR 225	MEEN 231	3	Pre-Major/Elective		MEEN 232	3	
	MEEN 261	3		EGR 225	MEEN 233	3	Pre-Major/Elective
					MEEN 241	3	
Total Credit Hours		14		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
	ISEN 260	2			ECEN 340	3	
MAT 285	MATH 431	3	Pre-Major Elective		MEEN 317	1	
	ISEN 370	3			MEEN 324	3	
	MEEN 316	3			MEEN 341	3	
	MEEN 363	3			MEEN 343	3	
	MEEN 361	3			MEEN 321	3	
Total Credit Hours			17	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
	Humanities Elective	3			Social Sci Elective	3	
	MEEN 424	3			MEEN 425	1	
	MEEN 421	3			MEEN 404/492	1	
	MEEN 401	1			MEEN 481	3	
	MEEN 480	3			Math/Science Elective	3	
	MEEN 4XX Tech Elect.	3			MEEN 4XX Tech Elect.	3	
Total Credit Hours			16	Total Credit Hours			14

Total Required Hours: 125

MAJOR PROGRAM REQUIREMENTS

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

GEEN 100	MEEN 315
ECEN 340	MEEN 316
ISEN 260	CHEM 106
ISEN 370	MATH 131
MEEN 231	MATH 132
MEEN 232	MATH 231
MEEN 233	MATH 341
MEEN 241	PHYS 241
MEEN 261	PHYS 252

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.