

2017-2018 Transfer Curriculum Guide for Bachelor of Science in Computer 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
	ECEN 101	3		EGR 150	GEEN 100	2	Pre-major/Elective
	GEEN 111	1	UGETC: Nat Sci - AA/AS	PHY 251	PHYS 241	3	UGETC: Nat. Sci. – AS
CHM 151	CHEM 106	3			PHYS 251	1	
	CHEM 116	1		MAT 272	MATH 132	4	GEN ED: Mathematics
MAT 271	MATH 131	4	UGETC: Math - AS		COMP 163	3	
Total Credit Hours		15		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
MAT 285	MATH 341	3	Pre-major/Elective	MAT 273	MATH 231	4	GEN ED: Mathematics
PHY 252	PHYS 242	3	UGETC: Nat. Sci. - AS		ECEN 327	3	
	PHYS 252	1			ECEN 328	1	
	ECEN 227	3			COMP 280	3	
	COMP 167	3			ECEN 300	3	
	ECEN 200	3			ECEN 306	1	
	ECEN 206	1					
Total Credit Hours		17		Total Credit Hours		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
See notes below ¹	Soc/Behav Sci. Elective	3		See notes below ¹	Soc/Behav Sci. Elective	3	
	ECEN 433	1			ECEN 320	3	
	ECEN 423	3			ECEN 326	1	
	ECEN 429	1			ECEN 356	3	
	COMP 285	3			ECEN 375	3	
	ECEN 427	3			ECEN 400	3	
Total Credit Hours			14	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
	ECEN 478	3			ECEN 479	3	
	ECEN 421	3			COMP 350	3	
	Technical Elect	3			Technical Elect	3	
	Technical Elect	3			Technical Elect	3	
COM 110 <i>or</i> COM 111	SPCH 250	3	GEN ED: Comm <i>or</i> Pre-Major/Elective				
Total Credit Hours			15	Total Credit Hours			12

Total Required Hours: 120

¹Social/Behavioral Science Elective- Atleast (3) credits must come from the following Global Studies electives: HIS 111, HIS 112, HIS 121, HIS 122, BUS 240, **or** REL 110. ; atleast (3) credits must come from the following African-American studies: ENG 273, HIS 221, HIS 222, **or** HIS 223

MAJOR PROGRAM REQUIREMENTS

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

ECEN 101	ECEN 400
ECEN 200	ECEN 421
ECEN 206	ECEN 423
ECEN 227	ECEN 427
ECEN 300	ECEN 429
ECEN 306	ECEN 433
ECEN 320	ECEN 478
ECEN 326	ECEN 479
ECEN 327	COMP 163

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.