

Bachelor of Science Degree in		Name		
Computer Engineering Technology		ID#		
Sem Taken	1st Semester (Fall)	Prerequisite	Corequisite	Credit Hours
	GEP			3
	ETEM 1110 Elect. Fund. 1 (DC)		MATH 1200	3
	ETCO 1120 Intro. to STEM Programming (CX)		MATH 1200	3
	MATH 1250 Trigonometry	MATH 1200 or ACT 24-25		3
	ENGL 1102 Discourse & Comp	Placement		3
	UNIV 1100 Freshman Year Experience			1
	Subtotal First Semester			16
Sem Taken	2nd Semester (Spring)	Prerequisite	Corequisite	Credit Hours
	EETEC 1101 Structured Programming	ETCO 1120 or ETGG 1801		3
	EETEC 1302 Computing Systems			3
	ETEM 1111 Elect. Fund. 2 (AC)	ETEM 1110		3
	ETEM 1216 Electronics			4
	ENGL 1105 Comp & Argument	ENGL 1101 or 1102		3
	Subtotal Second Semester			16
Sem Taken	3rd Semester (Fall)	Prerequisite	Corequisite	Credit Hours
	EETEC 2101 Data Structures	EETEC 1101 or ETGG 1803		3
	EETEC 2301 Programmable Logic	EETEC 1101		3
	GEP			3
	MATH 2110 Calculus 1	MATH 1250 or ACT 26+		4
	EETEC 2601 Database Systems			3
	Subtotal Third Semester			16
Sem Taken	4th Semester (Spring)	Prerequisite	Corequisite	Credit Hours
	EETEC 2311 Microprocessor Based Sys	EETEC 1302 & EETEC 2301		3
	EETEC 2104 Object Oriented Programming	EETEC 2101		3
	EETEC 2110 Systems Programming	EETEC 2101		3
	GEP			3
	MATH 2120 Calculus 2	MATH 2110		4
	Subtotal Fourth Semester			16
Sem Taken	5th Semester (Fall)	Prerequisite	Corequisite	Credit Hours
	EETEC 3501 Advanced Circuit Analysis			3
	EETEC 3401 Algorithms	EETEC 2101		3
	EETEC 3701 Operating Systems 1	EETEC 2110		3
	GEP Natural Science*			4
	GEP			3
	Subtotal Fifth Semester			16
Sem Taken	6th Semester (Spring)	Prerequisite	Corequisite	Credit Hours
	EETEC 3302 Systems Architecture	EETEC 2311		3
	EETEC 3702 Operating Systems 2	EETEC 3701		3
	EETEC 3201 Networking & Comm	EETEC 2101		3
	GEP Natural Science*			4
	GEP			3
	Subtotal Sixth Semester			16
Sem Taken	7th Semester (Fall)	Prerequisite	Corequisite	Credit Hours
	EETEC 4501 Digital Controls 1	EETEC 2101, 2311, 3501, MATH 2120		3
	EETEC 3402 Automata & Formal Lang	EETEC 3401		3
	GEP			3
	GEP			3
	Subtotal Seventh Semester			12
Sem Taken	8th Semester (Spring)	Prerequisite	Corequisite	Credit Hours
	EETEC 4502 Digital Controls 2	EETEC 4501		3
	EETEC 4301 Design Lab	EETEC 3201, 3301, 3402, 3702		3
	EETEC 4401 Compiler Design	EETEC 3402		3
	GEP			3
	Subtotal Eighth Semester			12
	Total Hours			120
	*NOTE: Students taking NTSC 1110 Scientific Reasoning will only have 119 hours and will need at least one additional credit hour to graduate			
UG17			Revised: 10/4/2017	