

Number	hrs.
Course Title	
Prerequisites	

# Electrical Engineering Technology – BS Degree Program

## Suggested Graduation Plan – Effective Summer 2018

Prerequisites: p or c stands for prior or concurrent requisite

\*Courses that require a C or better

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
University Core	*ENGL 101 3 English Comp I	*ENGL 102 3 English Comp II ENGL 101 with C or better	Multicultural 3	Social Science 3				
	UNIV 101U 1	Fine Arts 3	Hum. Health 2 <b>FA Only</b> (BIOL 202)					
	Freshman Seminar	Humanities 3						
	CMST 101 3 Intro Oral Com.	Social Science 3						
Major	Humanities 3			PHYS 203B 3 Physics B Physics 203A			*EET 403A 4 <b>FA Only</b> Electronic Circuit EET 304B w/C or better	EET 403B 4 <b>SP Only</b> Electronics EET 403A
	*MATH 111 4 Pre Calculus Satisfactory Placement score	*MATH 150 4 Calculus I MATH 111 or 108 and 109 w/ C or better or MP exam	MATH 282 3 Intro Statistics MATH 108 w/ C or better	PHYS 253B 1 Physics Lab B PHYS 203B p or c	EET 304A 4 <b>FA Only</b> AC/DC Circuit EET 245 or ECE 235 w/ C or better	*EET 304B 4 <b>SP Only</b> Network Theory EET 304A, MATH 150	*EET 437A 4 <b>FA Only</b> Telecomm. EET 304B w/ C or better	EET 437B 4 <b>SP Only</b> Communications EET 437A w/ C or better
			PHYS 203A 3 Physics A Math 109 or 111 or 140 or 150 w/ C or better	*ENGR 222 2 Comput. Mthds. MATH 111 w/ C or better,	EET 332A 4 <b>FA Only</b> DC Motors EET 304A p or c	EET 332B 4 <b>SP Only</b> AC Electric Machines EET 304B p or c	EET 438A 4 <b>FA Only</b> Auto Controls EET 304B w/ C or better, EET 332A	EET 438B 4 <b>SP Only</b> Digital Control EET 438A, ENGR 222 or CS 202 or ECE 222 w/ C or better
			PHYS 253A 1 Physics Lab A PHYS 203A p or c	MGMT 202 3 or ENGL 291 Bus. Comm. ENGL 101 & 102	EET 238 4 <b>FA Only</b> Digital System MATH 111 p or c EET 150 p or c	EET 439 4 <b>SP Only</b> Microcontroller ENGR 222 or CS 202, or ECE 222 EET 238 w/ C or better	*EET 495A 1 <b>FA Only</b> Senior Design I 2 <sup>nd</sup> to last semester	EET 495B 1 <b>SP Only</b> Senior Design II EET 495A w/ C or better Last semester
			EET 150 2 <b>FA Only</b> Intro to EET Math 111 p or c	*EET 245 4 <b>SP Only</b> Circuit Theory MATH 111 w/ C or better, EET 150	EET Tech 3 Elective	EET Tech 3 Elective	EET Tech 2 Elective	EET Tech 2 Elective
	Semester Hours	14	16	14	16	15	15	15