

## SOUTHERN UNIVERSITY ENGINEERING Major: Electrical Engineering Concentration-2019

Student Name:	L Number:			Date:	
Email Address:	Phone #:			Advisor:	
Required Courses	Prerequisite	Course Taken	Term Taken	Credit Hours	Grade
<b>English - 6 Credit Hours</b>					
ENGL 1013 (101)**	Appropriate placement test score or ENGL 091 with a grade of "C" or better			3	
ENGL 1023 (102)**	ENGL 102 with a grade of "C" or better			3	
<b>Mathematics - 10 Credit Hours</b>					
MATH 2115 (210)**	Math 101/110 and 111 or Math 120 with a grade of "C" or better			5	
MATH 2125 (211)**	Math 210 with a grade of "C" or better			5	
<b>Natural Sciences - 14 Credit Hours</b>					
BIOL 1033 (120)	Eligibility for ENGL 1013 and college mathematics			3	
BIOL 1031 (120L)	Eligibility for ENGL 1013 and college mathematics			1	
CHEM 1123 (101)	Eligibility for college mathematics			3	
CHEM 1121 (101 L)	Math 101 or 110 or 120 with a grade of "C" or better			1	
PHYS 2133 (221)**	Math 210 with grade of "C" or better and enrollment in Math 211 (or credit with a grade of "C" or better)			3	
PHYS 2111 (210 L)	MATH 111 or MATH 120 or PHYS 110 with a grade of "C" or better.			1	
PHYS 2153 (223)**	Phys 221 and Math 211 with grades of "C" or better.			3	
PHYS 2121 (211L)	PHYS 210L with grade "C" or better			1	
<b>Humanities - 9 Credit Hours</b>					
ENGL 2403 (223)	See Catalog			3	
HIST 1113 (101)	See Catalog			3	
HIST 1123 (102)	See Catalog			3	
<b>Social Science - 6 Credit Hours</b>					
Choose 1: ECON 2113, GEOG 2013, GEOG 2113, POLI 2013, PSYC 2013, SOCL 2013	See Catalog			3	
Choose 1: ECON 2113, GEOG 2013, GEOG 2113, POLI 2013, PSYC 2013, SOCL 2013	See Catalog			3	
<b>Arts - 3 Credit Hours</b>					
(ARTS 1023, MUSC 1013, MUSC 1023)**	See Catalog			3	
<b>Pre-Engineering - 8 Credit Hours</b>					
ENGR 1052	Math 101/110 and 111 or Math 120 with a grade of "C" or better and eligibility for ENGL 1013			2	
ENGR 1032 (103)	Appropriate mathematics placement test score, OR MATH 101/110 with a grade of "C" or			2	
ENGR 2453 (245)	MATH 211 and PHYS 221 with a grade of C or better			3	
<b>Elective - 3 Credit Hours</b>					
CSCI 1923 (192)	None			3	
<b>Pre-Engineering total Hours</b>				62	

\*\*Courses Required for Certificate of General Studies

Must have a grade of C or better in each course to earn the degree.