

Suggested Curricular Guide
Bachelor of Science Degree in Electrical Engineering

FRESHMAN YEAR			
First Semester	Hrs		Second Semester
MATH 150	4		MATH 250
ENGLISH 101	3		ENGLISH 102
FINE ARTS elective	3		SPCM 101
PHIL 104	3		PHIL 105
ECE 101	3		ECE 222 or CS 202
	16		16

SOPHOMORE YEAR			
First Semester	Hrs		Second Semester
MATH 251	3		MATH 305
PHYSICS 205a - 255a	4		PHYSICS 205b - 255b
BIOL 202	2		MULTICULTURAL elective
ECON 240 or ECON 241	3		ECON 302i
ECE 225	4		ECE 235
	16		17

JUNIOR YEAR			
First Semester	Hrs		Second Semester
ECE 315	4		SCIENCE Elective
ECE 355	4		ECE 345
ECE 327	4		ECE 356
ECE 375	3		ECE 385
	15		16

SENIOR YEAR			
First Semester	Hrs		Second Semester
ECE 495a	2		ECE 495b
TECHNICAL Electives	12		TECHNICAL Electives
SOCIAL SCIENCE elective	3		
	17		15