

Suggested Curricular Guide
Electrical Engineering with Specialization in Computer 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		ECE 321 or CS 220
ECE 225	4		ECE 235
	16		17

JUNIOR YEAR			
First Semester	Hrs		Second Semester
ECE 315	4		ECE 329
ECE 355	4		ECE 345
ECE 327	4		ECE 356
ECE 385	4		SCIENCE Elective
	16		16

SENIOR YEAR			
First Semester	Hrs		Second Semester
ECE 495a	2		ECE 495b
ECON 302i	3		TECHNICAL Electives
TECHNICAL Electives	8		
SOCIAL SCIENCE elective	3		
	16		15