

ELECTRICAL ENGINEERING, B.S.

FOUR-YEAR PLAN

SAMPLE FOUR-YEAR PLAN

First Year

Fall	Credits	Spring	Credits
MATH 221		5 E C E/COMP SCI 252	3
CHEM 103, 104, or 109		4-5 PHYSICS 201	5
E C E 210		2 MATH 222	4
or Communication A		Communication A or	3
Liberal Studies Elective	3	E C E 210	
14-15			15

Second Year

Fall	Credits	Spring	Credits
PHYSICS 202		5 E C E 219	2
MATH 234		4 COMP SCI 300	3
E C E 203		3 E C E 230	4
Liberal Studies Elective	3	E C E 270	1
		E C E 330	3
15			13

Third Year

Fall	Credits	Spring	Credits
E C E/PHYSICS 235		3 ECE Advanced Elective	3
Statistics/Probability Elective		3 ECE Advanced Elective	3
E C E 340		3 INTEREGR 397	3
E C E 271		1 EE Advanced Lab (3XX)	1
E C E/COMP SCI 352		3 Liberal Studies Elective	3
E C E 220		3 Professional Elective (Adv Math)	3
16			16

Fourth Year

Fall	Credits	Spring	Credits
Liberal Studies Elective	3	3 Professional Elective	3
ECE Advanced Elective	3	3 ECE Advanced Elective (4XX)	3
ECE Advanced Elective	4	4 ECE Advanced Elective (4XX)	3
EE Advanced Lab (3XX)	1	1 ECE Capstone Design	3
E C E 370	2	2 Liberal Studies Elective	3
Professional Elective	3		
16			15

Total Credits 120-121