

ELECTRICAL ENGINEERING 2011-12

FRESHMAN YEAR

FALL	units	WINTER	units	SPRING	units
CHEM 1A or 2A	3	CHEM 1B or 2B	3	CMPS 16	4
CHEM 1AL or 2AC	2	CHEM 1BL or 2BC	2	MATH 3C	4
ENGR 3	3	MATH 3B	4	PHYS 2	4
MATH 3A	4	PHYS 1	4	WRIT 50E or G.E.	4
WRIT 1E or 2E	4	WRIT 2E or 50E	4		
TOTAL	16		17		16

SOPHOMORE YEAR

FALL	units	WINTER	units	SPRING	units
ECE 2A	5	ECE 2B	5	CMPS 24	4
MATH 5A	4	ECE 15A	4	ECE 2C	5
PHYS 3	3	MATH 5B	4	MATH 5C	4
PHYS 3L	1	PHYS 4	3	PHYS 5	3
		PHYS 4L	1	PHYS 5L	1
TOTAL	13		17		17

JUNIOR YEAR

FALL	units	WINTER	units	SPRING	units
ECE 130A	4	ECE 130B	4	ECE 137B	4
ECE 132	4	ECE 137A	4	ECE 139 ¹	4
ECE 134	4	ECE Elective	4	ECE 152A ²	5
G.E. or Free Elective	4	G.E. or Free Elective	4	G.E. or Free Elective	4
TOTAL	16		16		17

SENIOR YEAR

FALL	units	WINTER	units	SPRING	units
ECE Electives	12	ECE Electives	8	ECE Electives	8
G.E. or Free Elective	4	G.E. or Free Electives	8	ENGR 101	3
				G.E. or Free Electives	6
TOTAL	16		16		17

¹ ECE 139 may also be taken in the spring quarter of the sophomore year.

² ECE 152A may also be taken in the spring quarter of the sophomore year.