

COMPUTER ENGINEERING 2019-20

FRESHMAN YEAR

FALL	units	WINTER	units	SPRING	units
CHEM 1A or 2A	3	ECE 1A	1	CMPSC 16	4
CHEM 1AL or 2AC	2	Math, Science, Engr. Elective	4	ECE 1B	1
MATH 3A	4	MATH 3B	4	MATH 4A	4
G.E. Elective or CMPSC 8 ¹	4	PHYS 1	4	PHYS 2	4
WRIT 1E or 2E	4	WRIT 2E or 50E	4	WRIT 50E or G.E. Elective	4
TOTAL	17		17		17

SOPHOMORE YEAR

FALL	units	WINTER	units	SPRING	units
CMPSC 24	4	CMPSC 40	5	CMPSC 32	4
ECE 10A	3	ECE 10B	3	ECE 10C	3
ECE 10AL	2	ECE10BL	2	ECE 10CL	2
MATH 4B	4	ECE 15A	4	ECE 152A	5
PHYS 3	3	PHYS 4	3	ECE 139 or PSTAT 120A ²	4
PHYS 3L	1	PHYS 4L	1		
TOTAL	17		18		18

JUNIOR YEAR

FALL	units	WINTER	units	SPRING	units
ECE 154A	4	CMPSC 130A	4	COMPEN Electives	8
COMPEN Elective	8	COMPEN Elective	4	G.E. or Free Elective	4
G.E. or Free Electives	4	G.E. or Free Electives	8		
TOTAL	16		16		12

SENIOR YEAR

FALL	units	WINTER	units	SPRING	units
COMPEN Electives	12	COMPEN Electives	8	COMPEN Electives	8
Free Elective	4	ENGR 101 ³	3	G.E. or Free Elective	4
		Free Elective	4		
TOTAL	16		15		12

¹ CS 8 may be used to satisfy the Math, Science, Engineering Elective requirement.

² PSTAT 120A is offered each quarter. ECE 139 is offered only in spring quarter, and is better suited for future upper division electives for the Computer Engineering major.

³ ENGR 101 may be taken any quarter of senior year.