



# COMPUTER ENGINEERING 2019-20

## FRESHMAN YEAR

<b>FALL</b>	<b>units</b>	<b>WINTER</b>	<b>units</b>	<b>SPRING</b>	<b>units</b>
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 <sup>1</sup>	4	PHYS 1	4	PHYS 2	4
WRIT 1E or 2E	4	WRIT 2E or 50E	4	WRIT 50E or G.E. Elective	4
<b>TOTAL</b>	<b>17</b>		<b>17</b>		<b>17</b>

## SOPHOMORE YEAR

<b>FALL</b>	<b>units</b>	<b>WINTER</b>	<b>units</b>	<b>SPRING</b>	<b>units</b>
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 <sup>2</sup>	4
PHYS 3L	1	PHYS 4L	1		
<b>TOTAL</b>	<b>17</b>		<b>18</b>		<b>18</b>

## JUNIOR YEAR

<b>FALL</b>	<b>units</b>	<b>WINTER</b>	<b>units</b>	<b>SPRING</b>	<b>units</b>
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		
<b>TOTAL</b>	<b>16</b>		<b>16</b>		<b>12</b>

## SENIOR YEAR

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

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

<sup>2</sup> 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.

<sup>3</sup> ENGR 101 may be taken any quarter of senior year.