COMPUTER ENGINEERING 2015-16

SAMPLE Lund

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,		ECE 1B	1
MATH 3A	4	or Engr. Elective	4	MATH 4A	4
G.E. Elective or CMPSC		MATH 3B	4	PHYS 2	4
WRIT 1E or 2E	4	PHYS 1	4	WRIT 50E or G.E. Elec	tive 4
WRITTE OF 2E		WRIT 2E or 50E	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 2 5
ECE 10AL	2	ECE10BL	2	ECE 10CL	2
MATH 4B	4	ECE 15A	4	ECE 152A	
PHYS 3	3	PHYS 4L	3	ECE 139 or PSTAT 120	A^2 4
PHYS 3L	1	PHYS 4L	1		
TOTAL	17		18		18
JUNIOR YEAR					
FALL	units	WINTER	units	SPRING	units
ECE 154A EITF 20	4	CMPSC 130A	4	CMPSC 170	4
ECE 156A EITF 35	4	CMPEN Elective	4	CMPEN Elective	4
CMPEN Elective EITE		G.E. or Free Electives	8	G.E. or Free Elective	4
	. 4				
TOTAL	16		16		12
SENIOR YEAR					
	•	XX/IN/TED	units	SPRING	units
FALL	units	WINTER CMPEN Electives	8	CMPEN Electives	12
CMPEN Electives	12 4	ENGR 101	8 3		14
Free Elective	4	Free Elective	4		
TOTAL	16		15		12

¹ CMPSC 8 is recommended only for students who do not have prior programming experience, as programming experience is a prerequisite for CMPSC 16.

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.

COMPUTER SCIENCE 2015-16 SAMPLE - Florence

FRESHMAN YEAR

FALL G.E. Elective or CMPSC 8* MATH 3A AP WRIT 1, 2, or G.E. Elective G.E. Elective AP TOTAL	4	WINTER CMPSC 16 MATH 3B PHYS 1 WRIT 1, 2, or G.E	units 4 4 4 4 . Elective 4 16	SPRING CMPSC 24 MATH 4A PHYS 2 Science or Free Elective	units 4 4 4 4 16	
SOPHOMORE YEAR FALL CMPSC 32 CMPSC 40 MATH 4B PHYS 3 PHYS 3L TOTAL	units 4 5 4 3 1 17	WINTER CMPSC 56 CMPSC 64 PSTAT 120A WRIT 50	units 4 4 4 4 4 16	SPRING CMPSC 48 Math 6A G.E. Elective Science or Free Elective CS 38	units 4 4 4 4 16	swm Italy

JUNIOR YEAR

Thaly FALL - CMPSC 130A - CMPSC 138 G.E. Elective	units 4 4 4 4	WINTER CMPSC 130B Field Elective Free Elective	units 4 5 3 4	SPRING CMPSC 154 PSTAT 120B Field or Free Elective G.E. Elective	units 4 4 4 4
Science or Free Elective TOTAL	<u>4</u> 16	G.E. Elective	16	O.D. Dicettre	16

SENIOR YEAR

FALL CMPSC 111 ** CMPSC 160 Field or Free Elective	units 4 4 4	WINTER CMPSC 170 CMPSC 162 ENGR 101 Field or Free Elective	units 4 4 3 4	SPRING Field or Free Elective Field or Free Elective G.E. or Free Elective	units 4 4 5
TOTAL	12		15		13

* CMPSC 8 is recommended only for students who do not have prior programming experience; programming experience is a prerequisite for CMPSC 16.

** Or you may take CMPSC 140 in Winter Quarter to satisfy this requirement.

Summer Language & Culture Fall more language & Znd GE

ELECTRICAL ENGINEERING 2015-16 SAMPLE Osaka

FRESHMAN YEAR

FALL CHEM 1A or 2A CHEM 1AL or 2AC ENGR 3 MATH 3A	units 3 2 3 4	WINTER ECE 5 MATH 3B AP PHYS 1 WRIT 2E or 50E	units 4 4 4 4 4 4	SPRING CMPSC 16 MATH 4A PHYS 2 WRIT 50E or G.E.	units 4 4 4 4	
WRIT 1E or 2E TOTAL	4 16		16		16	

SOPHOMORE YEAR

FALL CMPSC 24 ECE 10A ECE 10AL MATH 4B PHYS 3 PHYS 3L	units 4 3 2 4 3 1	WINTER ECE 10B ECE 10BL ECE 15A MATH 6A PHYS 4 PHYS 4L	units 3 2 4 4 3 1	SPRING ECE 10C ECE 10CL MATH 6B PHYS 5 PHYS 5L	units 3 4 3 1 7
TOTAL	17		17		13

JUNIOR YEAR

FALL	units	WINTER	units	SPRING units
ECE 130A	4	ECE 130B	4	ECE 137B 4
ECE 1307	4	ECE 137A	4	ECE 139 ¹ 4
ECE 132 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. of Thee Electric				G.E. or Free Electives 6
TOTAL	16		16	17
¹ ECE 139 may also be taken	in the spring quar	rter of the sophomore year.		/ OSAKA
² ECE 152A may also be taken	n in the spring qu	arter of the sophomore year.		OSAKA 8.0 research 4.0 ECE 144
				\ 4.0 ECE 199/

MECHANICAL ENGINEERING 2015-16 SAMPLE Edinburgh

FRESHMAN YEAR

FALL	units	WINTER	units	SPRING	units
CHEM 1A or 2A	3	CHEM 1B or 2B	3	MATH 4A	4
CHEM 1AL or 2AC	2	CHEM 1BL or 2BC	2	ME 10	4
ENGR 3 or G.E. Elective	3/4	MATH 3B	4	PHYS 2	4
MATH 3A	4	PHYS 1	4	WRIT 50E, ENGR 3, or	3/4
WRIT 1E or 2E	4	WRIT 2E or 50E	4	G.E. Elective	
TOTAL	16/17		17		15/16

SOPHOMORE YEAR

FALL	units	WINTER		units	SPRING	units
MATH 4B	4	MATH 6A		4	MATH 6B	4
ME 14	4	ME 6		4	ME 16	▶ 4
PHYS 3	3	ME 15		4	ME 17	3
PHYS 3L	1	PHYS 4		3	G.E. Elective	4
G.E. Elective	4	PHYS 4L	et a sin	1		
TOTAL	16			16		15

JUNIOR YEAR

CIVE 902

	FALL	units	WINTER	units	SPRING units
	ME 104	3	MATRL 101 or MECE	9013 3	ME 105 🗡 4
1	ME 140A MECE BOIO	3	MATRL 100B*		ME 153 MECE 9020 3
/	ME 151A SECE SOOG	4	ME 151B MECE 901	O 4	ME 151C 3
	ME 152A SECE 8003		ME 152B MECE 90	11 3	ME 155A SCEE 9002 3
	G.E. or Free Elective	4	ME 163 MECE 900		G.E. or Free Elective
	ME Elective MECE	9029	G.E. or Free Elective	4	
	TOTAL	18		17	17
					유민들이는 승규가 많았다. 그는 것이 같이 같이 같이 같이 같이 많이 많이 많이 많이 많이 많이 많이 했다.
	SENIOR YEAR				
	FALL	units	WINTER	units	SPRING units
	ME 154 or ME 167**	3	ME 156B	3	ME 189C 2
-1	ME 156A	3	ME 189B	2	Departmental Electives 6
	ME 189A	2	Departmental Electives	6	G.E. or Free Electives 4
	Departmental Electives	3	G.E. or Free Elective	4	> ME Elective
	G.E. or Free Elective	4			MECE 9009
	TOTAL	15		15	12

* If applying to the BS/MS Materials program, juniors must take MATRL 100A in Fall, MATRL 100B in Winter, and MATRL 100C in Spring.
 ** If using ME 167 to satisfy the ME 154 requirement, students may not count ME 167 as an Engineering Elective.

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