option. They must be taken for letter grades.

COMPUTER SCIENCE 2016-17

		Units	Units
PREPARATION FO	OR THE MAJOR	53	UNIVERSITY REQUIREMENTS
CMPSC 16		4	American History and Institutions – (one 4-unit course, may be
CMPSC 24		4	counted as G.E. if selected from approved list)
CMPSC 32		4	
CMPSC 40		5	
			UC Entry Level Requirement: English Composition
			Must be fulfilled within three quarters of matriculation
	A		Satisfied by:
101711 12071			GENERAL EDUCATION
UPPER DIVISION	MAJOR	63	Companyl Subject Among
CMPSC 111 or 140		4	General Subject Areas
CMPSC 130A-B		8	Area A: English Reading & Comprehension – (2 courses required)
			A-1:A-2:
			Areas D & E: Social Sciences, Culture and Thought
			(2 courses minimum)
			Areas F & G: The Arts, Literature
151A1 120D			(2 courses minimum)
Major Field Electives		24	
(selected from the following	list (at least 8 units must be C	MPSC courses))	
			2 additional courses from Areas D, E, F, G, or H
	dent's major field electives	s must be obtained	
from the faculty advisor.			
CMPSC 111 ¹	CMPSC 185	MATH 119A-B	Special Subject Areas
CMPSC 140 ¹	CMPSC 189 A-B	MATH 119A-B MATH 124A-B	
CMPSC/ECE 153A	CMPSC 190 AA-ZZ	PSTAT 122	Depth:
CMPSC 165A-B	CMPSC 192 ²	PSTAT 130	
CMPSC 171/ECE 151	CMPSC 196 ²	PSTAT 160A-B	
CMPSC 174A	ECE 130A-B-C		
CMPSC 176A-B-C	ECE 152A		Ethnicity (1 course):
CMPSC 177	ECE 153B		European Traditions (1 course):
CMPSC 178	ECE160		European Traditions (1 course).
CMPSC 180	ECE 178		Writing (4 courses required):
CMPSC 181B/ECE 181E	B MATH 108A-B		writing (4 courses required).
la mag 111 a mag 140	1 1 2 20 44		
2	in be used as an elective if not take PSC 192 and CMPSC 196 combine		<u> </u>
GPA of 3.0 or higher.		,,	
Major Field Electives t	taken:		NON-MAJOR ELECTIVES 48
	uakon.		General Education and Free Electives taken:
			General Education and Free Electives taken.
			-
SCIENCE COURSE	C	20	
SCIENCE COURSE	3	20	
PHYS 1, 2, 3, 3L		12	
	Dept. for list)	8	
Science Electives taker	n:		
Courses required for the	major, inside or outside of	the Department of	
	not be taken for the passed/n		TOTAL UNITS DECILIDED FOR CDADITATION 184

TOTAL UNITS REQUIRED FOR GRADUATION 184

COMPUTER SCIENCE 2016-17

FRESHMAN YEAR

FALL	units	WINTER	units	SPRING	units
G.E. Elective or CMPSC 8*	4	CMPSC 16	4	CMPSC 24	4
MATH 3A	4	MATH 3B	4	MATH 4A	4
WRIT 1, 2, or G.E. Elective	4	PHYS 1	4	PHYS 2	4
G.E. Elective	4	WRIT 1, 2, or G.E	L. Elective 4	Science or Free Elective	4
TOTAL	16		16		16

SOPHOMORE YEAR

FALL	units	WINTER	units	SPRING	units
CMPSC 32	4	CMPSC 56	4	CMPSC 48	4
CMPSC 40	5	CMPSC 64	4	Math 6A	4
MATH 4B	4	PSTAT 120A	4	G.E. Elective	4
PHYS 3	3	WRIT 50	4	Science or Free Elective	4
PHYS 3L	1				
TOTAL	17		16		16

JUNIOR YEAR

FALL	units	WINTER	units	SPRING	units
CMPSC 130A	4	CMPSC 130B	4	CMPSC 154	4
CMPSC 138	4	Field Elective	5	PSTAT 120B	4
G.E. Elective	4	Free Elective	3	Field or Free Elective	4
Science or Free Elective	4	G.E. Elective	4	G.E. Elective	4
TOTAL	16		16		16

SENIOR YEAR

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

^{***} ENGR 101 may be taken any quarter of senior year.