option. They must be taken for letter grades.

COMPUTER SCIENCE 2014-15

		Units	Units
PREPARATION FO	R THE MAJOR	52	UNIVERSITY REQUIREMENTS
CMPSC 16		4	American History and Institutions – (one 4-unit course, may be
			counted as G.E. if selected from approved list)
_			
	, ,		UC Entry Level Requirement: English Composition
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Must be fulfilled within three quarters of matriculation
			·
	<i>A</i>		Satisfied by:
			CENEDAL EDUCATION
151A1 12011			GENERAL EDUCATION
UPPER DIVISION N	MAJOR	64	G 1G North Arress
CMPSC 111 or 140			General Subject Areas
			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
			(2 courses minimum)
PSTAT 120B		4	
(selected from the following	list (at least 8 units must be Cl	MPSC courses)	2 additional courses from Areas D, E, F, G, or H
Prior approval of the stud from the undergraduate a	dent's major field electives r dviser.	nust be obtained	Special Subject Areas
C) (D) (C) 170	ECE 130A-B-C		Double
CMPSC 178 CMPSC 111 ¹	CMPSC 180	ECE 140	Depth:
CMPSC 140 ¹	CMPSC 181B/ECE 181		
CMPSC/ECE 153A	CMPSC 182/ECE160	ECE 153B	
CMPSC 165A-B	CMPSC 185	MATH 108A-B	Ethnicity (1 course):
CMPSC 167	CMPSC 186	MATH 119A-B	Etimicity (1 course).
CMPSC 171/ECE 151	CMPSC 189 A-B	MATH 124A-B	European Traditions (1 course):
CMPSC 172	CMPSC 190 AA-ZZ	PSTAT 122	, , , , , , , , , , , , , , , , , , ,
CMPSC 174A-B	CMPSC 192 ²	PSTAT 130	Writing (4 courses required):
CMPSC 176A-B-C	CMPSC 196 ²	PSTAT 160A-B	
CMPSC 177			
	an be used as an elective if not take PSC 192 and CMPSC 196 combine		
GPA of 3.0 or higher.			NON-MAJOR ELECTIVES 48
Major Field Electives	taken:		General Education and Free Electives taken:
SCIENCE COURSE		20	
,	Dept. for list)		
Science Electives take	en:		
Courses required for th	ne major, inside or outside of	the Department of	
Computer Science, car	nnot be taken for the passed/	not passed grading	TOTAL UNITS REQUIRED FOR GRADUATION 184
	*		H .

COMPUTER SCIENCE 2014-15

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	E. Elective 4	Science or Free Elective	4	-
TOTAL	16		16		16	

SOPHOMORE YEAR

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

JUNIOR YEAR

FALL CMPSC 130A CMPSC 138	units 4 4	WINTER CMPSC 130B ECE 152A	units 4 5	SPRING CMPSC 154 PSTAT 120B Field or Free Elective	units 4 4 4	
G.E. Elective Science or Free Elective	4 4	Free Elective G.E. Elective	4	G.E. Elective	4	-
TOTAL	16		16		16	

SENIOR YEAR

FALL CMPSC 111 ** CMPSC 170 Field or Free Elective	units 4 4 4	WINTER CMPSC 160 CMPSC 162 ENGR 101 Field or Free Elective	units	SPRING Field or Free Elective Field or Free Elective G.E. or Free Elective	units 4 4 5
TOTAL	12	Tield of Tield Davis.	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.