option. They must be taken for letter grades.

COMPUTER SCIENCE 2015-16

		Units	Units
PREPARATION FO	OR THE MAJOR	53	UNIVERSITY REQUIREMENTS
	MPSC 16		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
			Musi be juguted within inree quarters of matriculation
	A		Satisfied by:
			GENERAL EDUCATION
			GENERAL EDUCATION
	MAJOR		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)
CMPSC 170		4	(2 courses minimum)
ENGR 101		3	Areas F & G: The Arts, Literature
PSTAT 120B		4	(2 courses minimum)
	list (at least 8 units must be C		2 additional courses from Areas D, E, F, G, or H
Prior approval of the stu from the faculty advisor.	dent's major field electives	s must be obtained	
CMPSC 111 ¹	CMPSC 185	MATH 119A-B	Special Subject Areas
CMPSC 140 ¹	CMPSC 189 A-B	MATH 119A-B	D 4
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		Filminity (1)
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	3 MATH 108A-B		
	n be used as an elective if not take PSC 192 and CMPSC 196 combine		
Major Field Electives t	taken:		NON-MAJOR ELECTIVES 48
			General Education and Free Electives taken:
SCIENCE COURSE	S	20	
PHYS 1, 2, 3, 3L		12	
	Dept. for list)		
Science Electives (see	± '		· — — — — — — — — — — — — — — — — — — —
Scionice Liectives taker			
	major, inside or outside of to not be taken for the passed/n		
Comparer Science, calli	ior of unem for the passed/fi	or passed grading	TOTAL LINITS DECLIDED FOR CDADILATION 19/

TOTAL UNITS REQUIRED FOR GRADUATION 184

COMPUTER SCIENCE 2015-16

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. 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.