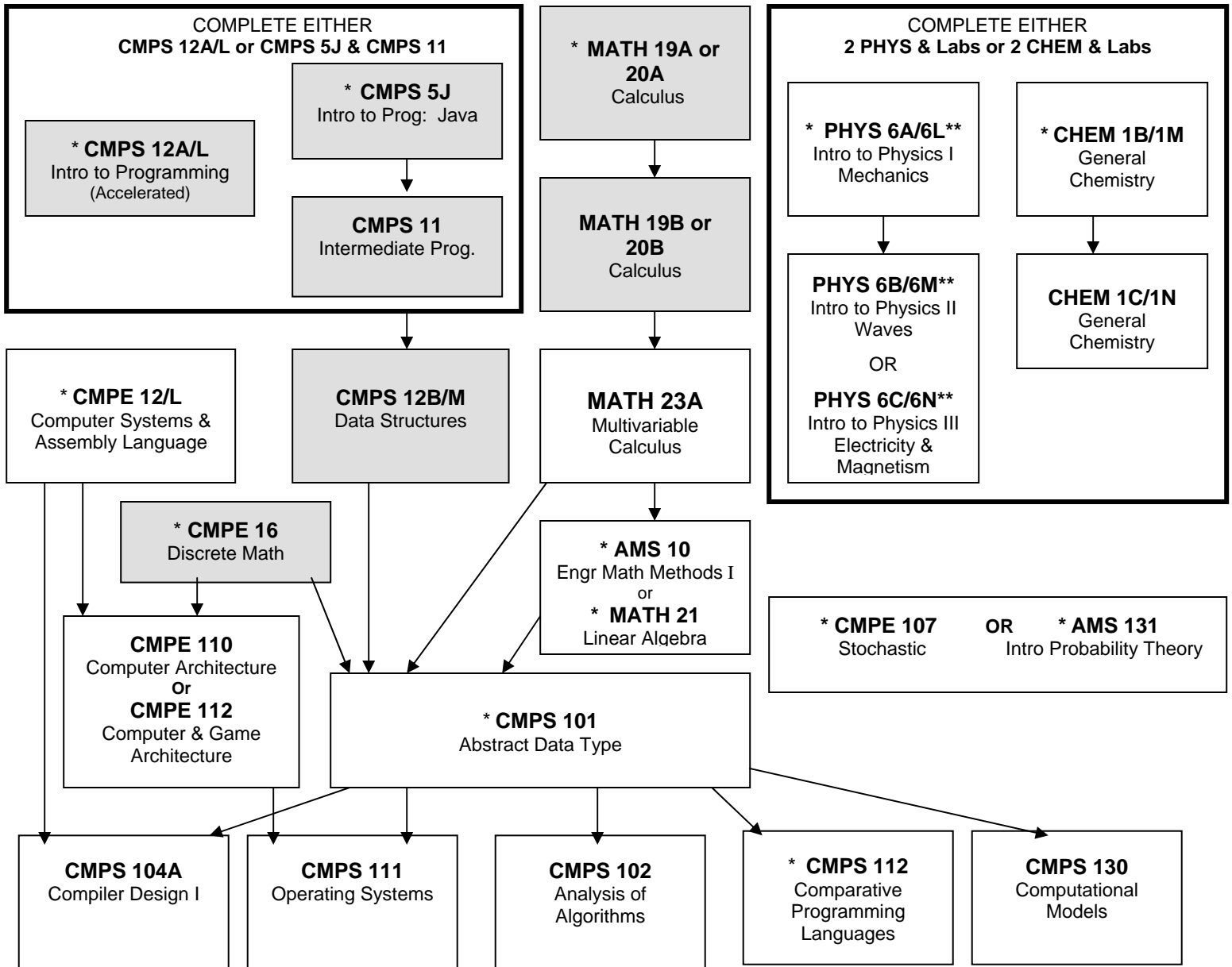


Computer Science BS Degree Curriculum Chart 2008-2009



Select 4 electives from the Theory and Practice course lists.

At most, only one elective may be substituted by an upper-division Math course from the Theory course list.

Upper Division ELECTIVE _____	Upper Division ELECTIVE _____	Upper Division ELECTIVE _____	Upper Division ELECTIVE _____
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Exit Requirement - Students have three options to fulfill the Computer Science exit requirement:

1. Pass a Capstone Course (which can also fulfill an elective requirement, see * on back for courses)
2. Receive a score of 600 or above on the GRE Computer Science Subject Test
3. Submit a Senior Thesis

Shaded boxes represent foundation courses

* = Check catalog and SoE prerequisite chart for additional prerequisites ** = Physics 5 series (intended for Physics majors) can be substituted
www.soe.ucsc.edu/advising/undergraduate :: advising@soe.ucsc.edu :: (831) 459-5840 :: 10/08/2008

COMPUTER SCIENCE BS
DEGREE CURRICULUM

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Theory List

AMS 131
AMS 146
AMS 147
AMS 162
CMPE 107
CMPE 108
*CMPE 154
CMPE 177
CMPS 102
CMPS 130
CMPS 132
CMPS 142
CMPS 166A
*EE 103
*EE 153
MATH 115
MATH 117
MATH 126
MATH 148

Practice List

CMPE 100/L	CMPS 112	
CMPE 110	CMPS 115	
CMPE 112	CMPS 116♣	
CMPE 113	CMPS 122	
CMPE 117/L	CMPS 128	
CMPE 118/L	CMPS 129	
*CMPE 121/L	CMPS 140♣	
*CMPE 123A & 123B	CMPS 146	
*CMPE 125/L	CMPS 148	
*CMPE 126/L	CMPS 160/L	
CMPE 150/L	CMPS 161/L♣	
*CMPE 155/L	CMPS 164/L	
*CMPE 167/L	CMPS 180	
CMPS 104A	CMPS 181♣	
CMPS 104B ♣	CMPS 183♣	
CMPS 105	CMPS 190X	
CMPS 109	CMPS 204	
CMPS 111	*EE 130/L	

*This course has pre-requisites that CS majors are not required to take in their regular course of study.

NOTE: Students may not receive credit for both AMS 131 and CMPE 107.

Many graduate courses can also be used to satisfy the electives; however students will need instructor and department approval.

♣ = Course Satisfies the CS Exit Requirement and an elective requirement

STUDENT'S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: