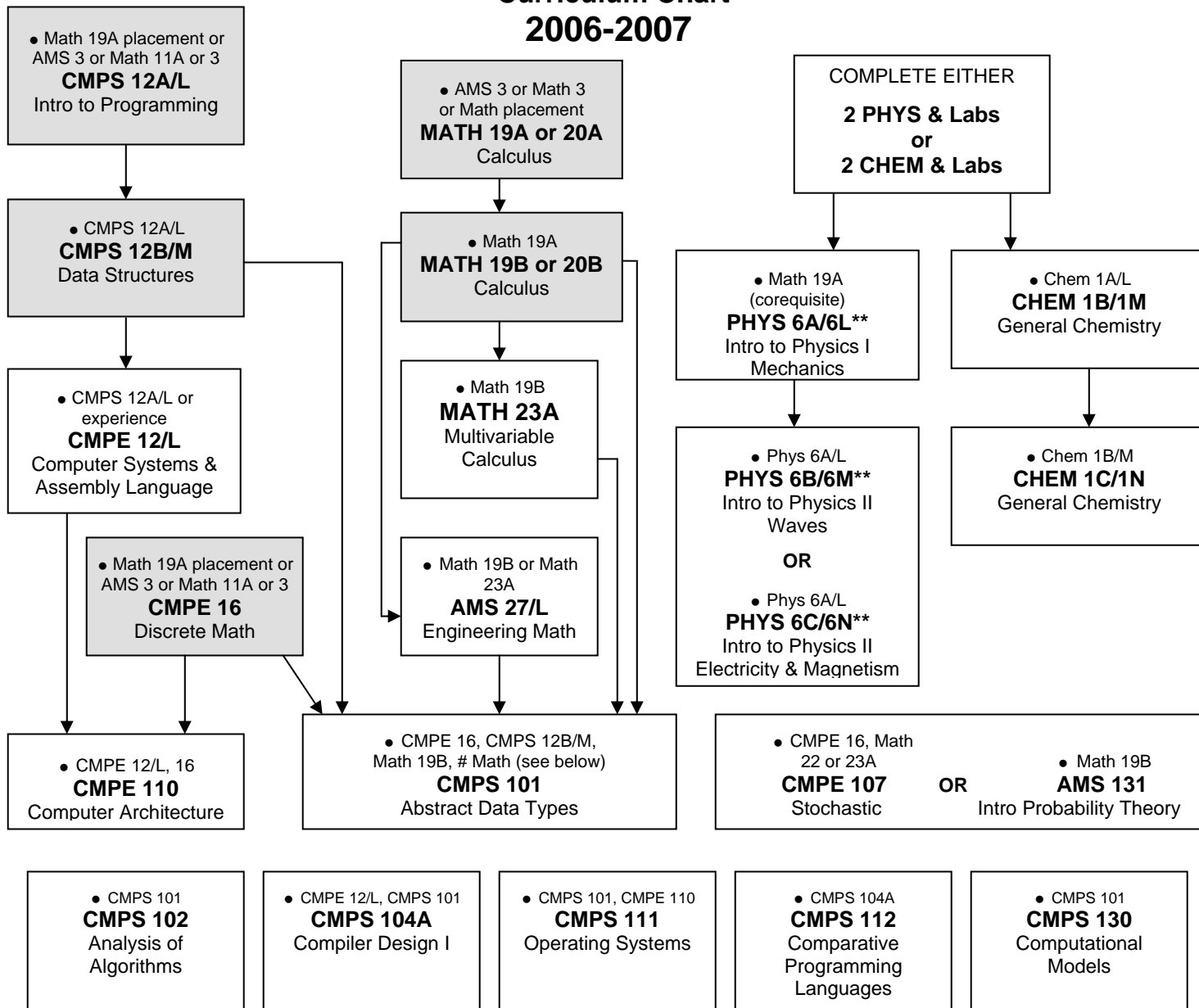


# UCSC Baskin School of Engineering Computer Science BS Degree Curriculum Chart 2006-2007



**Select 4 CMPE/CMPS 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 <b>ELECTIVE</b>  _____	Upper Division <b>ELECTIVE</b>  _____	Upper Division <b>ELECTIVE</b>  _____	Upper Division <b>ELECTIVE</b>  _____
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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

• = Course Prerequisite

\*\* = Physics 5 series (intended for Physics majors) can be substituted

Shaded boxes represent foundation courses

# = Any 5-unit math course numbered in the 20s

UCSC BASKIN SCHOOL OF ENGINEERING  
COMPUTER SCIENCE BS  
DEGREE CURRICULUM  
2006-2007

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 156  
AMS 162  
CMPE 107  
CMPE 108  
\*CMPE 154  
CMPE 177  
CMPS 102  
CMPS 130  
CMPS 132  
CMPS 142  
\*EE 103  
MATH 115  
MATH 117  
MATH 126  
MATH 148

**Practice List**

CMPE 100/L  
CMPE 110  
CMPE 113  
CMPE 117/L  
CMPE 118/L  
\*CMPE 121/L  
\*CMPE 123A & 123B  
\*CMPE 125/L  
\*CMPE 126/L  
CMPE 150  
\*CMPE 152  
\*CMPE 155/L  
\*CMPE 167/L  
CMPS 104A  
CMPS 104B ♣  
CMPS 105  
CMPS 109  
CMPS 111  
CMPS 112  
CMPS 115  
CMPS 116 ♣  
CMPS 122  
CMPS 128  
CMPS 129  
CMPS 140 ♣  
CMPS 146  
CMPS 160/L  
CMPS 161/L ♣  
CMPS 164/L  
CMPS 180  
CMPS 181 ♣  
CMPS 183 ♣  
CMPS 190X  
CMPS 204  
\*EE 130/L  
\*EE 153

\*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:**