# UCSC Baskin School of Engineering Computer Engineering: Computer Technology Minor Curriculum Chart 2005-2006

### **Computer Engineering Courses** CMPE 100/L CMPE 1 Logic Design Hands-On Optional: w/ Lab Computer Engineering CMPE 110 CMPE 3 CMPE 12/L Computer Personal Computer Computer Systems and Architecture Concepts: Assembly Language Hardware and w/ Lab CMPE 150 Software CMPF 16 Introduction to Discrete Math Computer Networks

## **Elective**:

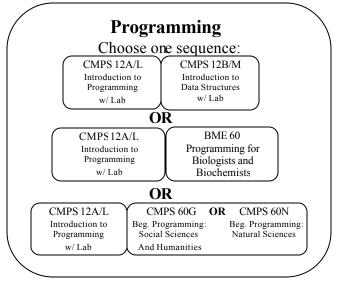
One pre-approved upper-division course that incorporates computer technology in any discipline.

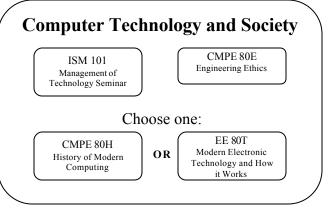
Faculty Signature:

# **Capstone Requirement**:

CMPE 194F, Group Tutorial (2 Units). A group tutorial completed during the Winter quarter prior to graduation considering the impact of computer technology. Students will complete papers considering aspects of the impact of computer technology on the students' major discipline.

Contact the SoE Undergraduate Advising Office during the preceding Fall quarter to join this course.





The Computer Technology minor provides a broad exposure to computer hardware and software technology. The minor is intended for non-engineering majors who would like to develop and understanding of the design and use of computer technology. The minor may be particularly valuable for students who expect to use computer technology in another discipline, who are interested in teaching K-12, or who have a general interest in computer technology and how it works.

The upper-division elective course may be counted for another major or minor.

### UCSC BASKIN SCHOOL OF ENGINEERING COMPUTER ENGINEERING: COMPUTER TECHNOLOGY MINOR DEGREE CURRICULUM 2005-2006

Fall	Winter	Spring	Summer
Fall	Winter	Spring	Summer
Fall	Winter	Spring	Summer
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Fall	Winter	Spring	Summer

STUDENT'S NAME:

STAFF ADVISOR:

Watch for CEFULs: CE Faculty-Undergraduate Lunches, regularly scheduled throughout the year, CE's free lunch program.