UCSC Baskin School of Engineering
Computer Science Minor
Curriculum Chart
2006-2007

- Math 19A placement, AMS 3, Math 3, or Math 11A
  CMPS 12A/L
  Intro to Programming

- CMPS 12A/L or experience
  CMPE 12/L
  Computer Systems & Assembly Language

- CMPS 12A/L
  CMPS 12B/M
  Data Structures

- Math 19A placement, AMS 3, Math 3, or Math 11A
  CMPE 16
  Discrete Math

- Math 19B or 23A
  AMS 27/L
  Engineering Math

- Math 19B
  MATH 23A
  Multivariable Calculus

- Math 19A
  MATH 19B or 20B
  Calculus

* = Course Prerequisite
# = any math course number in the 20s
Shaded boxes represent foundation courses

Elective List

Theory List
CMPS 102
CMPS 130
CMPS 132
CMPS 142

Practice List
CMPS 140
CMPS 146
CMPS 160/L
CMPS 161/L
CMPS 164/L
CMPS 180
CMPS 181
CMPS 183
CMPS 190X
CMPS 204

Application required for declaration.
<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
</table>

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: