Computer Science Minor
Curriculum Chart
2010-2011

COMPLETE EITHER
CMPS 12A/L or CMPS 5J & CMPS 11 or CMPE 13/L

* CMPS 12A/L
Intro to Programming
(Accelerated)

OR
AND
OR

CMPS 5J
Intro to Prog: Java

* CMPE 13/L
Computer Systems and C Programming

CMPS 11
Intermediate Programming

* MATH 19A or 20A
Calculus

CMPS 12B/M
Data Structures

MATH 23A
Multivariable Calculus

* AMS 10
Engr Math Methods I

or

* MATH 21
Linear Algebra

* CMPE 12/L
Computer Systems & Assembly Language

* CMPS 101
Abstract Data Types

MATH 19B or 20B
Calculus

* CMPE 16
Discrete Math

Elective List

Theory List
CMPS 102
CMPS 130
CMPS 132
CMPS 142

Practice List
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 148
CMPS 160/L
CMPS 161/L
CMPS 164/L
CMPS 180
CMPS 181
CMPS 183
CMPS 190X
CMPS 204

Application required for declaration.

* = Check catalog / SoE course descriptions for pre-requisites
Shaded boxes represent foundation courses
<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: