PRE-COMPUTER SCIENCE MAJOR, B.A. – 2004-2005

In order to qualify for admission into the Computer Science major leading to the B.A. degree, students must complete the courses in Area I below with at least a 2.75 UC grade-point average. While completing these courses, students will be classified as "pre-computer science" majors; however, pre-major status does not guarantee automatic admission to major status. The courses listed in Area II need not be completed prior to advancement to the full major, and the grades will not be included in the pre-major GPA calculation, but they will apply to the overall major GPA.

I. PRE-MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units Yet to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 3A-B-C</td>
<td>20</td>
</tr>
<tr>
<td>Mathematics 5A-B</td>
<td>8</td>
</tr>
<tr>
<td>Computer Science 10, 20, 30, 40, 50, 60</td>
<td>24</td>
</tr>
<tr>
<td>Probability/Statistics 120A</td>
<td>4</td>
</tr>
</tbody>
</table>

II. PREPARATION FOR THE MAJOR

A. One science sequence from:
   Chemistry 1A-AL-B-BL-C-CL or Physics 1-2-3-3L or
   Physics 6A-AL-B-BL-C-CL                      12

B. Science electives                                                8
   Two courses or course sequences from: MCDB 1A-AL; MCDB 1B plus EEMB 2, and
   either EEMB 2L or MCDB 1BL; Geology 2, 4, 123, or courses not used in area B
   (credit will be allowed for courses from only one physics sequence)

C. Ethics:
   One course from Philosophy 4, 6, 100A, or Engineering 101            3 or 4

Upon satisfactory completion of the courses in Area I, in order to be classified as having full-major status, the student should complete a change of major petition, available in the office of the Department of Computer Science, 2106 Engineering I, and obtain the appropriate signatures. At that time, students must declare their intention to pursue either a B.A. degree (through the College of Letters and Science) or a B.S. degree (through the College of Engineering).

MAJOR REGULATIONS

PREREQUISITES ..................... Check the General Catalog for the prerequisites to all listed courses.
P/NP GRADING OPTION .......... Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments.