Computer Science Department
2104 Harold Frank Hall — Phone: 893-4321
http://www.cs.ucsb.edu
College of Letters and Science
University of California, Santa Barbara


Admission to the Computer Science major is contingent upon the prior completion of the courses listed in the pre-major (Area I below) with at least a 2.75 University of California grade-point average.

I. Pre-Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units Yet to Compete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 3A-B-C, 5A-B ..................................................................</td>
<td>20</td>
</tr>
<tr>
<td>Computer Science 10, 20, 40, 60 ..................................................</td>
<td>16</td>
</tr>
<tr>
<td>Probability/Statistics 120A ..................................................................</td>
<td>4</td>
</tr>
</tbody>
</table>

II. Preparation for the Major

(Lower-division major requirements)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units Yet to Compete</th>
</tr>
</thead>
<tbody>
<tr>
<td>One sequence from: Chemistry 1A-AL-B-CL or Physics 1-2-3-3L or Physics 6A-AL-B-CL</td>
<td>12 or 15</td>
</tr>
<tr>
<td>Economics 1 and 2 ................................................................................</td>
<td>8</td>
</tr>
<tr>
<td>Economics 100A-B ..................................................................................</td>
<td>8</td>
</tr>
<tr>
<td>One course from: Philosophy 4, 6, 100A or Engineering 101 ..................</td>
<td>3 or 4</td>
</tr>
</tbody>
</table>

Note: 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 grade-point average calculation. Grades from these courses do, however, apply to the overall major grade-point average.

Upper-Division Major

48 UD units are required, distributed as follows:

A. Computer Science 111, 123, 130A-B, 174A ........................................ | 20                   |
B. Computer Science 165A or 165B ................................................. | 4                    |
C. Probability/Statistics 120B ......................................................... | 4                    |
D. Approved CS upper division elective course (See department for list of approved courses) | 4                    |
   CS elective course taken: ................................................................ |                      |
   Economics elective courses taken: ............................................... |                      |

Recommended: 8 additional units of UD Computer Science or Geography electives.

Major Regulations

Prerequisites ........................................ Check the General Catalog for the prerequisites to all listed courses.

P/NP Grading Option ............................ Not allowed for major courses (prep or UD major), including courses applied to the major from other departments.

Substitutions ..................................... In the major requirements permissible only by petition to the department chair and dean.

Residence Requirements ....................... At least 20 UD units in major while in residence at UCSB.

G.P.A. Requirements ............................. At least 2.0 overall UC average in all upper-division major courses and all courses (Prep and UD) for the major, including courses in excess of minimum requirements.

Double Majors ................................... With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.