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. Students must complete additional preparation requirements in Area II. Area II courses apply to the overall major grade-point average, but they do not apply to the pre-major GPA, and they need not be completed prior to admission to the full major.

### 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 16*, 24*, 32*, 40*</td>
<td>16</td>
</tr>
<tr>
<td>Probability/Statistics 120A</td>
<td>4</td>
</tr>
</tbody>
</table>

* New courses effective fall 2009. For descriptions and prerequisite information, consult [www.cs.ucsb.edu/info/newrequirements](http://www.cs.ucsb.edu/info/newrequirements)

### II. PREPARATION FOR THE MAJOR

#### (Lower-division major requirements)

- One sequence from: Chemistry 1A-AL-B-BL-C-CL or Physics 1-2-3-3L or Physics 6A-AL-B-BL-C-CL
- Economics 1 and 2
- Economics 100A-B
- One course from Philosophy 4, 6, 100A or Engineering 101

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, Harold Frank Hall 2104, and obtain the appropriate signatures.

### 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.