Requirements for the minor in
CHEMISTRY, 2004-2005

All courses to be applied to the minor must be completed on a letter-grade basis. This includes both courses offered in Chemistry and those offered by other departments and applied to the minor.

PREPARATION

No specific courses are required in preparation for the minor in Chemistry, but students should note that most upper-division chemistry courses include Chemistry 1A-B-C with labs as prerequisite, and many require Mathematics through 5A as prerequisite.

UPPER-DIVISION

23 UD units are required, distributed as follows:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One course from Chemistry 113A-B-C</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 150</td>
<td>3</td>
</tr>
<tr>
<td>Additional upper-division Chemistry</td>
<td>16</td>
</tr>
<tr>
<td>(Chemistry 101, 196, and 199 will not apply.)</td>
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</tbody>
</table>

Substitutions and waivers are subject to approval by the chair of the department.

Students must consult the General Catalog for prerequisites to required courses.

The following conditions must also be met for official recognition of the minor:

- The sponsoring department reports completion of the minor prior to the posting of the degree.
- At least 18 upper-division quarter units are completed for the minor. (Waivers cannot reduce the requirement below this number.)
- At least 12 of the upper-division units for the minor are completed while in residence at UCSB.
- The UC grade-point average in pertinent upper-division courses is 2.0 or higher.
- No more than 5 upper-division units overlap between this minor and the upper-division portion of the major(s) or other minor(s). If overlap is greater with the major(s), completion of the minor will not be formally recognized; if overlap with other minor(s) is greater, only the first minor reported will be recognized.

No reference will be made to the minor on any progress checks or degree clearance forms.