**Requirements for the minor in**
**MATHEMATICAL SCIENCES, 2002-2003**

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

### PREPARATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 3A-B-C</td>
<td>12</td>
</tr>
<tr>
<td>Math 5A-B-C</td>
<td>12</td>
</tr>
<tr>
<td>Math 8</td>
<td>5</td>
</tr>
</tbody>
</table>

### UPPER-DIVISION

24 UD units chosen from:

- 132A-B-C, 137A-B-C

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

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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.

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5/13/02