Requirements for the minor in
MATHEMATICS, 2019-2020

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 2A-B or 3A-B</td>
<td>8-10</td>
</tr>
<tr>
<td>Math 4A-B</td>
<td>8</td>
</tr>
<tr>
<td>Math 8*</td>
<td>5</td>
</tr>
</tbody>
</table>

*Note: Either Math 4A, 4B, 6A, or 6B must be completed with a grade of “B” or better in order to take Math 8.

UPPER-DIVISION

24 UD units of Mathematics electives

Note: The following courses will NOT apply to the minor: Math 100A-B, 193, 195A-B

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 ALL applicable 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.