MATHEMATICS MAJOR, B.A. – 2002-2003

To be admitted to full major status, students must complete the following pre-major Mathematics courses with a UC grade-point average of 2.5 or higher:

<table>
<thead>
<tr>
<th>PRE-MAJOR</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 3A-B-C</td>
<td>12</td>
</tr>
<tr>
<td>Math 5A</td>
<td>4</td>
</tr>
<tr>
<td>Math 8</td>
<td>5</td>
</tr>
<tr>
<td>One course from Computer Science 5AA-ZZ or 10 (excluded from pre-major GPA, but will apply to the overall major GPA)</td>
<td>4</td>
</tr>
<tr>
<td>Physics 1, 6A, or 21 (excluded from pre-major GPA, but will apply to the overall major GPA)</td>
<td>3-4</td>
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</table>

Note: Math 5B is a prerequisite for several UD mathematics courses. See the General Catalog.

UPPER-DIVISION MAJOR

40 UD units in Mathematics and Statistics are required, distributed as follows:

**CONCENTRATION I or II below:**

**CONCENTRATION I:**  Liberal Arts

- Math 108A...........................4
- 12 units of upper-division
- Math or PSTAT electives*.................................12

**CONCENTRATION II:**  High School Teaching

- Math 101A-B..........................8
- Math 102A-B..........................8
- Math 103 ............................4
- Math 108A............................4
- 16 units of upper-division
- Math or PSTAT electives* .......................16

(no more than 12 units of PSTAT will apply)

COURSES TAKEN:__________________________  COURSES TAKEN:_____________________

*Note: The following courses will not apply to the major: Math 100A-B, 193, 195A-B; PSTAT 133A-B-C and 193.

(With an advisor’s approval, 4 of the 40 UD units may be non-mathematics courses taken as part of a coherent mathematics program.)

**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 average in a) all UD major courses; and b) all major courses (Prep and UD) while in UC.
DOUBLE MAJORS ...........................................With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.

5/20/02