FINANCIAL MATHEMATICS AND STATISTICS MAJOR, B.S. – 2016-2017

To be admitted into the full major students must complete all pre-major courses with a 2.5 or higher UC grade point average. All pre-major courses and Computer Science 8, 16 or Engineering 3 must be completed with a grade of “C” or better. Preparation courses are excluded from the pre-major GPA, but will apply to the overall major GPA. Entry into the pre-major does not guarantee admission to full major status. While completing required preparation, students are classified as pre-majors.

<table>
<thead>
<tr>
<th>PRE-MAJOR</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 1 and 2 ...........................................</td>
<td>8</td>
</tr>
<tr>
<td>Math 3A-B, 4A-B, 6A-B, 8* ..................................</td>
<td>29</td>
</tr>
<tr>
<td>* Note: Either Math 4A, 4B, 6A, or 6B must be completed with a grade of &quot;B&quot; or better in order to take Math 8.</td>
<td></td>
</tr>
</tbody>
</table>

**PREPARATION FOR THE MAJOR**

One course from Computer Science 8, 16 or Engineering 3.................................................. 3-4

Economics 10A ...................................................................................................................... 4

**UPPER-DIVISION MAJOR**

56 UD units are required, distributed as follows:

Math 104A-B-C, 117 .................................................................................................................. 16

PSTAT 120A (or W 120A), 120B, 126, 160A-B ........................................................................... 20

Math 170 or PSTAT 170 ............................................................................................................. 4


Elective courses taken: ____________________________________________

**Note:** Math 100A-B, 101A-B, 102A-B, 193; PSTAT 109, 193 will not apply to the major.

**MAJOR REGULATIONS**

**PREREQUISITES**........................................ Check the General Catalog for the prerequisites to all listed courses.

**P/NP GRADING OPTION**.......................... Not allowed for any major course (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.