ACTUARIAL SCIENCE MAJOR, B.S. – 2015-2016

PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>COURSE DESCRIPTION</th>
<th>UNITS YET TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 3A-B.</td>
<td>8</td>
</tr>
<tr>
<td>Math 4A-B.</td>
<td>8</td>
</tr>
<tr>
<td>Math 6A-6B and Math 8*</td>
<td>13</td>
</tr>
<tr>
<td>Computer Science 16 (Students are advised to take Computer Science 8 in preparation for 16)</td>
<td>4</td>
</tr>
<tr>
<td>Writing 107A or 107B</td>
<td>4</td>
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</tbody>
</table>

Note: Math 3A-B, 4A-B, 6A-B and Math 8 must be completed with a grade of C or above.

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

Recommended courses: Econ 1 & 2 (fulfills VEE), and Phil 6 (Professional and Business Ethics)

UPPER-DIVISION MAJOR

52 UD units in PSTAT and Mathematics are required, distributed as follows:

A. PSTAT 120A (or W 120A), 120B, 120C................................................................. 12
B. PSTAT 126, 160A ........................................................................................................ 8
C. PSTAT 170, 171, 172A-B .......................................................................................... 16
D. 8 units from other PSTAT courses not used in Areas A, B, or C above .............................................. 8
E. 8 units from other PSTAT courses not used in Areas A, B, C, or D; Math 104A-B-C, 108A-B, 117, 118A-B-C, 124A-B, 132A-B; Econ 100B, 101, 134A-B, 155, 170, 171.................................................. 8

Recommended electives: PSTAT 130, 131/231, 160B, 173, or 174/274; Econ 134A.

Note: Math 100A-B, 101A-B, 102A-B, 193 and PSTAT 109 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.