ACTUARIAL SCIENCE MAJOR, B.S. – 2019-2020

PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Units Yet to Complete</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 6A-6B and Math 8*</td>
<td>13</td>
</tr>
<tr>
<td>PSTAT 10</td>
<td>5</td>
</tr>
<tr>
<td>Computer Science 16 (Students need to take Computer Science 8 as a prerequisite for 16)</td>
<td>4</td>
</tr>
<tr>
<td>Writing 107A or 107B</td>
<td>4</td>
</tr>
</tbody>
</table>

Note: Math 2A-B or 3A-B, 4A-B, 6A-B, 8, and PSTAT 10 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, 3A (fulfills VEE), and Phil 3 or 4

UPPER-DIVISION MAJOR

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

A. PSTAT 120A (or W 120A), 120B ................................................................. 8
B. PSTAT 126, 160A, 174 ................................................................. 12
C. PSTAT 170, 171, 172A, and 160B or 172B ................................................................. 16
D. 8 units from PSTAT 105, 120C, 127, 130, 131, 160B or 172B (not used in Area C), 173, 175, 176, 183 .... 8

Recommended electives:
Econ 134A (VEE), 130 (SAS)
For SOA track: PSTAT 172B, 173, 175, 131
For CAS track: PSTAT 127, 131, 160B, 173, 183

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.
DOUBLE MAJORS With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.