## STATISTICAL SCIENCE MAJOR, B.A. – 2018-2019

### PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units Yet to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 2A-B or 3A-B, and 4A-B</td>
<td>16-18</td>
</tr>
<tr>
<td>Math 6A and Math 8*</td>
<td>9</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>
</tbody>
</table>

**Notes:**
- Math 2A-B or 3A-B, and Math 4A must be completed with a grade of C or better.
- Math 8 must be completed with a grade of C or better to take PSTAT 160A.
- * 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 MAJOR

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

- **A.** PSTAT 120A (or W 120A), 120B, 120C and 126 ................................................................. 16
- **B.** 16 units from PSTAT 105, 122, 123, 130, 131, 132, 134, 135, 140, 160A-B, 171, 174, 175 ...................... 16
- **C.** 8 units from: other PSTAT courses not used above; Math 104A-B-C, 108A-B, 111A-B-C, 117, 118A-B-C, 132A-B; Econ 100B, 101 ................................................................. 8

**Notes:**
- Math 100A-B, 101A-B, 102A-B, 193; PSTAT 109, 193 will NOT apply to the major.
- With an advisor’s approval, 4 of the 40 units may be from courses in subjects other than Statistics or Mathematics, taken as part of a coherent statistical program.

### 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.