

**STATISTICAL SCIENCE MAJOR, B.S. – 2017-2018**

**PREPARATION FOR THE MAJOR**

**UNITS YET TO COMPLETE**

Math 3A-B, 4A-B .....	16 _____
Math 6A and Math 8* .....	9 _____
Computer Science 16 (Students need to take Computer Science 8 as a prerequisite for 16).....	4 _____
PSTAT 10 .....	5 _____

**Note:** Math 3A-B, 4A-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.

**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 122 and 126.....	8 _____
C. One of the following two concentrations:	
<u>Applied Statistics Concentration:</u>	
8 units from PSTAT 123, 131, 140, 174, 175 .....	8 _____
PSTAT 130.....	4 _____
12 units elective PSTAT courses** .....	12 _____
<u>Probability and Statistics Concentration:</u>	
PSTAT 160A-B.....	8 _____
16 units elective PSTAT courses** .....	16 _____
D. 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, 134A-B.....	8 _____

\*\* Up to 4 of the elective units may be chosen from courses in related departments, approved by the major advisor as part of a coherent statistics program.

**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.