

STATISTICAL SCIENCE MAJOR, B.S. – 2016-2017**PREPARATION FOR THE MAJOR****UNITS YET TO COMPLETE**

Math 3A-B, 4A-B 16 _____

Math 6A and Math 8* 9 _____

Computer Science 16 (Students are advised to take Computer Science 8 in preparation for 16.) 4 _____

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

Applied Statistics Concentration:

8 units from PSTAT 123, 131, 140, 174, 175 8 _____

PSTAT 130 4 _____

12 units elective PSTAT courses** 12 _____

Probability and Statistics Concentration:

PSTAT 160A-B 8 _____

16 units elective PSTAT courses** 16 _____

D. 8 units from other PSTAT courses not used in Areas A, B, or C above, or 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.