STATISTICAL SCIENCE MAJOR, B.S. – 2003-2004

PREPARATION FOR THE MAJOR

Math 3A-B-C ............................................................................................................................................. 12_____
Math 5A-B and Math 8 .................................................................................................................................. 13_____
Computer Science 5JA and 10 .................................................................................................................. 8_____

UPPER-DIVISION MAJOR

Required for all concentrations: 52 UD units in PSTAT and Mathematics are required, distributed as follows:

A. PSTAT 120A-B-C .................................................................................................................................... 12_____
B. PSTAT 122 and 126 ................................................................................................................................. 8_____
C. One of the following three concentrations:
   Actuarial Statistics Concentration:
   12 units from PSTAT 170, 171, 172A-B, 173 ...................................................................................... 12_____
   12 units elective PSTAT courses ............................................................................................................. 12_____
   Applied Statistics Concentration:
   8 units from PSTAT 123, 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; Economics 100A-B or 104A-B .............................................. 8_____

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

Note: PSTAT 133A-B-C, and Math 100A-B, 101A-B, 102A-B, 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 average in a) all UD major courses; and b) all major courses (Prep and UD) while in UC.
DOUBLE MAJORS ..................... With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.

7/1/2003