

**MATHEMATICS DEPARTMENT**  
**6607 SOUTH HALL—PHONE: 805-893-2171**

<http://www.math.ucsb.edu>

**STATISTICS AND APPLIED PROBABILITY DEPARTMENT**  
**5607A SOUTH HALL—PHONE: 805-893-2129**

<http://www.pstat.ucsb.edu>

College of Letters and Science  
 University of California, Santa Barbara

NAME \_\_\_\_\_  
 Date \_\_\_\_\_ Perm # \_\_\_\_\_

**Note: See Major Progress Check on GOLD  
 for full list of all degree requirements.**

**FINANCIAL MATHEMATICS AND STATISTICS MAJOR, B.S. – 2021-2022**

To be admitted into the full major students must complete all pre-major courses with a 2.5 or higher UC grade point average. All pre-major and preparation for the major courses must be completed with a grade of “C” or better. Preparation courses are excluded from the pre-major GPA, but will apply to the overall major GPA. Entry into the pre-major does not guarantee admission to full major status. While completing required preparation, students are classified as pre-majors.

**PRE-MAJOR**

**UNITS TO COMPLETE**

Economics 1 and 2 ..... 8 \_\_\_\_\_  
 Math 2A-B or 3A-B, 4A-B, 6A-B, 8\* ..... 29-31 \_\_\_\_\_

\* Note: Either Math 4A, 4B, 6A, or 6B must be completed with a grade of "B" or better in order to take Math 8.

**PREPARATION FOR THE MAJOR**

One course from Computer Science 8, 16 or Engineering 3..... 3-4 \_\_\_\_\_  
 Economics 10A ..... 5 \_\_\_\_\_  
 PSTAT 10 ..... 5 \_\_\_\_\_

**UPPER-DIVISION MAJOR**

56 UD units are required, distributed as follows:

Math 104A-B-C, 117 ..... 16 \_\_\_\_\_  
 PSTAT 120A (or W 120A), 120B, 126, 160A-B ..... 20 \_\_\_\_\_  
 PSTAT 170 ..... 4 \_\_\_\_\_  
 16 units from: Economics 100B, 101, 130, 134A-B, 140B, 141, 171, 181; Math 108A-B, 114,  
 124A-B, 132A; PSTAT 120C, 130, 131, 132, 134, 135, 171, 173, 174, 176 ..... 16 \_\_\_\_\_

Elective courses taken: \_\_\_\_\_

**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.