

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

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

<http://www.math.ucsb.edu>  
**STATISTICS AND APPLIED PROBABILITY DEPARTMENT**  
**5607A SOUTH HALL—PHONE: 893-2129**  
<http://www.pstat.ucsb.edu>  
 College of Letters and Science  
 University of California, Santa Barbara

**FINANCIAL MATHEMATICS AND STATISTICS MAJOR, B.S. – 2017-2018**

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 courses as well as PSTAT 10 and Computer Science 8, 16 or Engineering 3 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 YET TO COMPLETE**

Economics 1 and 2 .....	8 _____
Math 3A-B, 4A-B, 6A-B, 8* .....	29 _____

\* 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 .....	4 _____
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 _____
Math 170 or 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, 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.