

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

STATISTICS AND APPLIED PROBABILITY DEPARTMENT

5607A SOUTH HALL—PHONE: 893-2129

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College of Letters and Science

University of California, Santa Barbara

NAME _____
Date _____ Perm # _____

FINANCIAL MATHEMATICS AND STATISTICS MAJOR, B.S. – 2016-2017

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 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 _____

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, 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.