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**

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


Selective 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.