FINANCIAL MATHEMATICS AND STATISTICS, B.S. – 2012-2013

To be admitted to full major status, students must complete the courses in Areas A and B with a UC grade-point average of 2.5 or higher. One course must also be completed in Area C, with a grade of “C” or higher.

PRE-MAJOR

A. Economics 1 and 2 ................................................................. 8
B. Math 3A-B, 4A-B, 6A-B, 8* ..................................................... 29
C. One course from Computer Science 8, 16 or Engineering 3 ......................... 3-4

* Note: Either Math 3B, 4A, 4B, 6A, or 6B must be completed with a grade of “B” or better in order to take Math 8.

UPPER-DIVISION MAJOR

56 UD units are required, distributed as follows:

Economics 104A ........................................................................ 4
Math 104A-B, 124A-B .......................................................... 16
PSTAT 120A (or W 120A), 120B, 126, 130, 160A-B ........................................... 24
Math 170 or PSTAT 170 .......................................................... 4
8 units from: Economics 104B, 105, 134A-B, 140B; Math 104C, 108A-B, 117;
PSTAT 120C, 131, 171, 173, 174 ............................................... 8

Note: 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 major courses (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.