

MATHEMATICS DEPARTMENT
6607 SOUTH HALL—PHONE: 893-2171
<http://www.math.ucsb.edu>
 College of Letters and Science
 University of California, Santa Barbara

NAME _____
 Date _____ Perm # _____

MATHEMATICS MAJOR, B.S. – 2016-2017

To be admitted to full major status, students must complete the following pre-major Mathematics courses with a UC grade-point average of 2.5 or higher. All pre-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 YET TO COMPLETE

Math 3A-B	8 _____
Math 4A-B	8 _____
Math 6A-B	8 _____
Math 8*	5 _____

*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 _____
Physics 1, 6A, or 21	3-4 _____

UPPER-DIVISION MAJOR

52 UD units are required, at least 40 of which must be in Mathematics. These units must be distributed as follows:

Math 108A-B, 111A-B, 117, 118A-B, 122A.....	32 _____
Math 111C or 118C	4 _____
Math 145 or 147A	4 _____
12 upper-division units of Math and PSTAT electives.....	12 _____

Elective courses taken: _____

Note: The following courses will NOT apply to the major: Math 100A-B, 193, 195A-B; PSTAT 193.

(With an advisor’s approval, 4 of the 52 UD units may be non-mathematics courses taken as part of a coherent mathematics program.)

MAJOR REGULATIONS

PREREQUISITES	Check the <i>General Catalog</i> 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 <u>and</u> 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.