

MATHEMATICS DEPARTMENT
6607 SOUTH HALL—PHONE: 805-893-2171

<http://www.math.ucsb.edu>
 College of Letters and Science
 University of California, Santa Barbara

NAME _____
 Date _____ Perm # _____

**Note: See Major Progress Check on GOLD
 for list of additional degree requirements.**

PRE-MATHEMATICS MAJOR, B.A. or B.S./
PRE-APPLIED MATHEMATICS MAJOR, B.S. – 2022-2023

Students must complete all pre-major Mathematics courses with a 2.5 or higher UC grade-point average. All pre-major courses must be completed with a grade of “C” or better. Students seeking entry into the Applied Mathematics major must complete Computer Science, 8, 16 or Engineering 3 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 a Pre-Math or Pre-Applied Math major.

PRE-MAJOR

UNITS TO COMPLETE

Math 2A-B or 3A-B, 4A-B, and 8*21-23 _____
 Math 6A-B (*only* required for B.S. in Applied Mathematics and B.S. in Mathematics) 8 _____

***Note:** Either Math 4A, 4B, 6A, or 6B must be completed with a grade of “B” or better in order to take Math 8.
Note: Math 6A and 6B are prerequisites for some UD mathematics courses. See the *General Catalog* for details.

PREPARATION FOR THE MAJOR

One course from Computer Science 8, 9, 16, or Engineering 3.....3-4 _____
 Physics 1, 6A, or 213-4 _____

Note: The following courses will NOT apply to any major in Mathematics: Math 100A-B, 193, 195A-B; PSTAT 109, 193.

Upon satisfactory completion of the pre-major requirements, the student must complete a change of major petition in the Department of Mathematics, 6607 South Hall, and obtain the appropriate signatures. At that time, the student must declare the specific major option of Applied Mathematics (B.S.) or Mathematics (B.A. or B.S.)

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.
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.