

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.A. – 2008-2009

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:

<u>PRE-MAJOR</u>	<u>UNITS YET TO COMPLETE</u>
Math 3A-B-C.....	12 _____
Math 5A.....	4 _____
Math 8.....	5 _____
Computer Science 10 or one course from Computer Science 5AA-ZZ or Engineering 3 (excluded from pre-major GPA, but will apply to the overall major GPA)	3-4 _____
Physics 1, 6A, or 21 (excluded from pre-major GPA, but will apply to the overall GPA)	3-4 _____

Note: Math 5B is a prerequisite for several UD mathematics courses. See the *General Catalog*.

UPPER-DIVISION MAJOR

40 UD units are required, at least 28 of which must be in Mathematics. These units must be distributed as follows:

CONCENTRATION I or II below:

CONCENTRATION I:

Math 108A..... 4 _____
 Three 2-quarter sequences from Math 104B-C,
 108B, 109A-B, 111A-B, 115A-B, 118A-B,
 119A-B, 122A-B, 124A-B, 132A-B,
 137A-B, *either* 145-147A *or* 147A-B,
 PSTAT 120A-B..... 20-24 _____
 At least 12 units of upper-division
 Math or PSTAT electives* 12-16 _____

COURSES TAKEN: _____

CONCENTRATION II: High School Teaching

Math 101A-B..... 8 _____
 Math 102A-B..... 8 _____
 Math 103 4 _____
 Math 108A..... 4 _____
 16 units of upper-division
 Math or PSTAT electives* 16 _____

COURSES TAKEN: _____

***Note:** The following courses will not apply to the major: Math 100A-B, 193, 195A-B; PSTAT 133A-B-C and 193.

(With an advisor's approval, 4 of the 40 UD units may be non-mathematics courses taken as part of a coherent mathematics program.)

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.