PRE-MATHEMATICS MAJOR, B.A. or B.S./
PRE-MATHEMATICAL SCIENCES MAJOR, B.S., 2009-2010

Students must complete all pre-major Mathematics courses with a 2.5 or higher UC grade-point average. Courses in Area C are excluded as part of the pre-major grade-point average computation, but they are included in the overall major GPA. Students seeking entry into the Mathematical Sciences major must complete Area C courses with a grade of “C” or better. Entry into the pre-major does not guarantee admission into full major status. While completing this required preparation, the student will be classified as a Pre-Math or Pre-Math Science major.

PRE-MAJOR REQUIREMENTS

A. Math 3A-B-C and 8 .........................................................................................................................17____

B. One course or sequence from the following, according to particular major and degree objective:
   1. Math 5A* (required for B.A. in Mathematics)
      -OR-
   2. Math 5A-B-C (required for B.S. in Mathematical Sciences and B.S. in Mathematics)..............4-12____

C. One each from:
   1. Physics 1, 6A, or 21 .................................................................................................................. 3-4____
   2. One course from Computer Science 8, 16 or Engineering 3 ...................................................... 3-4____

*Note: Math 5B and 5C are prerequisites for some UD mathematics courses. See the General Catalog for details.

The following will not count toward any upper-division major in Mathematics:
Mathematics 100A-B, 193, 195A-B; PSTAT 133A-B-C and 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 Mathematical Sciences (B.S.) or Mathematics (B.A. or B.S.)