Math 1: Precalculus

- Math 1: General Course Outline & Catalog Description
- UCLA Calculus Sequences

The purpose of Math 1 is to give students a strong preparation for taking calculus. Students completing Math 1 are expected to continue in Math 3A or Math 31A. Math 1 does not satisfy the quantitative reasoning requirement for the College of Letters and Science.

Math 1 covers material that is ordinarily addressed in the high school curriculum. However, this material is not required for admission to the University of California, and for this reason the course is offered for credit at UCLA.

In order to enroll in Math 1, students should have a good background in intermediate algebra. Before enrolling in Math 1, students are urged to take and pass the <u>Mathematics Diagnostic Test</u> at the specified minimum performance level. Students who are unsure of their algebra skills might prepare for Math 1 by taking an intermediate algebra course at their local community college, or by taking the course Intermediate Algebra X400A at University Extension.

Students who obtain the grade of C- or better in Math 1 may enroll directly in Math 3A or Math 31A without taking the Mathematics Diagnostic Test.

Recent Enrollment Statistics

Year	Fall	Winter	Spring
1993- 1994	371 (3 sections)	124 (1 section)	77 (3 sections)
1994- 1995	435 (3 sections)	171 (1 section)	107 (4 sections)
1995- 1996	448 (3 sections)	165 (3 sections)	78 (2 sections)
1996- 1997	410 (4 sections)	185 (2 sections)	78 (1 section)
1997- 1998	347 (3 sections)	153 (2 sections)	67 (2 sections)
1998- 1999	406 (3 sections)	156 (2 sections)	(no section)
1999- 2000	420 (3 sections)	146 (2 sections)	(no section)
2000-2001	415 (3 sections)	134 (2 sections)	(no section)
2001-2002	470 (3sections)	134 (2 sections)	(no section)
2002-2003	455 (3 sections)	149 (2 sections)	(no section)
2003-2004	442 (3 sections)	142 (2 sections)	(no section)

Teaching Faculty for Math 1

The resident faculty member responsible for Math 1 is David Cohen, a Lecturer who is a recipient of the UCLA Distinguished Teaching Award, and also the Distinguished Teaching Award of the Southern California Section of the MAA.

Each year, the teaching faculty for Math 1 includes an outstanding high school teacher who is selected by invitation under the <u>Visiting High School Mathematics Teacher Program</u>. These teachers participate in various programs in the Mathematics Department that are at the interface of University and secondary education.

In the past, sections of Math 1 have occasionally been taught by Teaching Assistants, under the nominal supervision of the Undergraduate Vice Chair.