

Math 2: Finite Mathematics

- [Math 2: General Course Outline & Catalog Description](#)

Math 2 satisfies requirements for students majoring in Psychology and in Sociology. It may also be used to satisfy the quantitative reasoning requirement and the Physical Sciences requirement of the College of Letters and Science.

The main topic of Math 2 is the theory of probability. This subject is important for many of the applications of mathematics to other areas. Many facets of everyday life involve probabilities, as TV program ratings, insurance rates, freethrow shooting percentages, birthrates, inherited traits, and the California lottery.

Probability furnishes the mathematical foundations for statistics. Consequently, Math 2 complements the courses in statistics taken by many of the students majoring in the social and biological sciences. Math 2 may be taken either before or after an introductory course in statistics. The mathematical level of Math 2 is comparable to the level of Statistics 50.

Only one section of Math 2 is offered each quarter, and enrollments may be limited.

Recent Enrollment Statistics

Year	Fall	Winter	Spring
1993-1994	307 (1 section)	240 (1 section)	197 (1 section)
1994-1995	292 (1 section)	273 (2 sections)	105 (1 section)
1995-1996	302 (1 section)	346 (1 section)	195 (1 section)
1996-1997	330 (1 section)	329 (1 section)	226 (1 section)
1997-1998	338 (1 section)	292 (1 section)	208 (1 section)
1998-1999	306 (1 section)	285 (1 section)	214 (1 section)
1999-2000	276 (1 section)	186 (1 section)	127 (1 section)
2000-2001	187 (1 section)	159 (1 section)	123 (1 section)
2001-2002	144 (1 section)	160 (1 section)	140 (1 section)
2002-2003	134 (1 section)	110 (1 section)	92 (1 section)
2003-2004	125 (1 section)	115 (1 section)	