Mathematics at Berkeley

The UC Berkeley Department of Mathematics is recognized as one of the broadest, liveliest, and most distinguished math departments in the world, known for its foundational pure and applied math programs. The department is privileged to be home to one of the finest mathematics libraries in the nation, and to have important ties to the Mathematical Sciences Research Institute (MSRI), Simons Institute for the Theory of Computing, and Lawrence Berkeley National Laboratory (LBNL). Berkeley mathematics was ranked #1 by American Council of Education, and in 2018 US News and World Report ranked it #5 in Best Global Universities for Mathematics, and tied for #2 in Best Mathematics Graduate Degree Program.
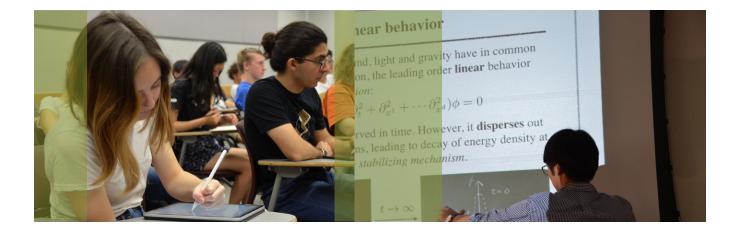
WE ARE

1,000 Undergraduate Students
(with 20,000 enrolled students*)

180 Graduate Students

51 Faculty Members

30 Postdoctoral Scholars

86% of all Berkeley freshmen take a math class

WE HAVE BEEN HOME TO

2 Guggenheim fellows

3 National Medal of Science recipients

9 members of the American Academy of Arts and Sciences

8 members of the National Academy of Science

2 members of the National Academy of Engineering

1 Fields Medalist

1 Breakthrough Prize winner

35 Sloan Fellows

Investing in Mathematics

FACULTY SUPPORT

Endowed chairs and faculty support allow the department to attract and retain the next teaching and research talent in the field. They create prestigious positions that attract sought-after faculty, and provide members of our department with the funding needed to do innovative research. For example, graduate students, lab equipment, travel, conferences all help faculty to conduct innovative research and make important discoveries.

GRADUATE STUDENT SUPPORT

Funding for fellowships is a top priority in the department, as a full year fellowship can cost more than $40,000 and will only continue to increase. Offering student support is one of our best tools for attracting the brightest and most promising students, either through the creation of a named endowed fund or with current-use funds.

DISCOVERY EXPERIENCE: UNDERGRADUATE RESEARCH FELLOWSHIPS

At the heart of the Berkeley experience lies discovery — the opportunity to foster new ideas and test them through research. The Summer Undergraduate Research Fellowships (SURF) make it possible for talented students to spend a summer carrying out ambitious research projects. Through SURF, students pursue research that fires their imagination, connects them deeply with a faculty mentor, and lays the groundwork for future exploration — in school and in life. Participating students receive a stipend that frees them to immerse themselves in work and finish their education with a significant advantage

FRIENDS OF MATHEMATICS

Friends of Mathematics is an unrestricted fund that directly supports all facets of the department's activities and programs, enriching the collegial life of the department. Such activities include research travel for students, undergraduate student groups, and the day-to-day supply needs of classrooms and lab facilities.