

MINNEAPOLIS / ST. PAUL

The Minneapolis/St. Paul area is culturally active with many theatres, concerts, and museums. Housing and public transportation is readily available and affordable.



FIND OUT MORE

For more information about the graduate programs at the School of Mathematics, or how to apply, visit us online:

www.math.umn.edu/grad/

or contact

gradprog@math.umn.edu

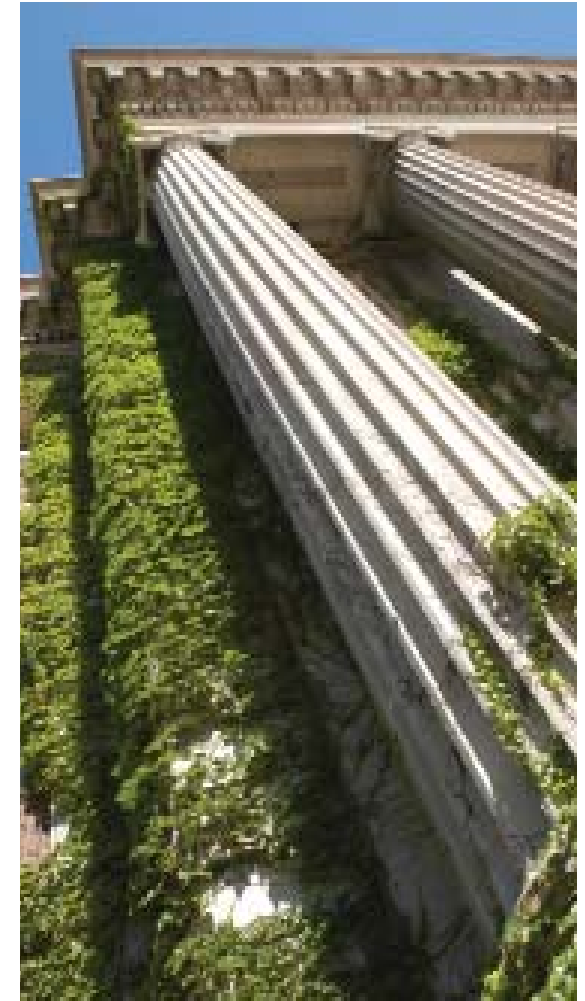


School of Mathematics

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*Graduate Studies in
Mathematics*

UNIVERSITY OF MINNESOTA

PROGRAMS

The School of Mathematics, located in Vincent Hall on the Minneapolis Campus, offers graduate programs which lead to M.S. and Ph.D. degrees.

There are two tracks to obtain a Ph.D in Mathematics:

- n The General Program
- n The Program with Emphasis on Applied and Industrial Mathematics

There are three Master's Programs in Mathematics:

- n M.S. in Mathematics: Plan A, which includes a thesis, or Plan B, which requires coursework only
- n M.S. in Mathematics with Emphasis in Industrial and Applied Mathematics (Plan A)
- n M.S. in Mathematics with Emphasis in Mathematics Education (Plan B)

In addition, there is a Professional Master's Program in Financial Mathematics available through the Minnesota Center for Financial and Actuarial Mathematics (MCFAM), which has a separate admissions procedure. See www.math.umn.edu/mcfam/.

FINANCIAL SUPPORT

All admitted Ph.D. students are offered financial support, usually in the form of a teaching assistantship. Teaching Assistants are typically assigned four contact hours per week of a lower division undergraduate course. A limited number of fellowships are also available.

Advanced Ph.D. students working on a dissertation are often supported as research assistants.

FACULTY & RESEARCH

The School of Mathematics has a large faculty covering essentially every area of mathematics. A list of research areas with associated faculty can be found at www.math.umn.edu/grad/research.html.

Over twenty research seminars run weekly; the schedule is posted online at www2.math.umn.edu/seminar/.

PROGRAMS & CENTERS

The Minnesota Center for Industrial Mathematics (MCIM) is a program administered by the School of Mathematics. Center faculty and students collaborate with companies to provide solutions to mathematical problems in industry. Internships are

available to interested graduate students. See www.math.umn.edu/mcim/.

The School of Mathematics Center for Educational Programs (MathCEP) administers the M.S. Program with Emphasis in Mathematics Education. The many programs of the Center provide opportunities for graduate students in mathematics to gain experience in innovative teaching methods and curriculum development. See www.mathcep.umn.edu/.

The Minnesota Center for Financial and Actuarial Mathematics (MCFAM) administers the M.S. program in financial mathematics and organizes seminars and conferences in the field. Internships are available to students in the program as well as to other mathematics graduate students. See www.math.umn.edu/mcfam/.

The Institute for Mathematics and its Applications (IMA) is a national research center located near Vincent Hall. Hundreds of mathematicians, scientists, and engineers from all over the world visit each year to participate in IMA programs. Graduate students are encouraged to participate in IMA conferences and workshops. See www.ima.umn.edu.

