

# Graduate Study in Mathematics at Illinois

## PhD at Illinois

- streamlined degree (early research, no language exam)
- 20+ graduate courses offered each semester
- students come from state and private universities, and liberal arts colleges
- collaborative environment
- finish in 4-6 years
- multiple career paths (research, teaching, industry)
- conference travel
- summer internships in labs and industry (optional)

## Masters at Illinois

- Applied Mathematics, Mathematics, Teaching of Mathematics
- Actuarial Science (3 semesters, career-oriented)

## Intellectual Community

The Urbana-Champaign campus, with approximately 33,000 undergraduate and 10,000 graduate students, is a world leader in the physical sciences, mathematics, the biological sciences, agriculture, and engineering.

The Department of Mathematics has 68 full-time faculty members and 15 postdoctoral faculty members. The department is based in Altgeld Hall, a beautiful stone Romanesque building in the heart of campus.

The faculty and more than 150 PhD students make a vibrant mathematical community, pursuing research and teaching at the highest levels. Our graduate students come from all parts of the U.S. and around the world. Sixty of our PhD students are women, and we support an active chapter of the **Association for Women in Mathematics**.

## Excellent Job Placement

Around 50% of our PhD graduates are awarded postdoctoral positions, 20% go to teaching-oriented institutions, and around 30% to industry, finance, national laboratories, and government agencies.

## Grant-funded Research

Faculty hold around 80 research grants from the NSF, NSA, Simons Foundation, Navy, and Air Force. Many of these grants support graduate student research, including the NSF-funded Program for Interdisciplinary and Industrial Internships at Illinois (PI4) and the international network Geometric Structures and Representation Varieties (GEAR).

## Diversity Commitment

We strongly encourage applications from qualified U.S. candidates in traditionally under-represented groups. Fellowship funding may be available. The department provides a supportive environment for our twenty URM graduate students, and the University of Illinois is a nationally recognized Sloan Foundation Center for Exemplary Mentoring.

[math.illinois.edu/GraduateProgram](http://math.illinois.edu/GraduateProgram)



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