

Graduate Program in Mathematics

Come study Mathematics in sunny Tucson, Arizona!



math.arizona.edu/academics/graduate

Research...

Algebra and Geometry: group theory, number theory, arithmetic and algebraic geometry, topology and geometry

Analysis: analysis and its applications, dynamical systems, geometric analysis, mathematical physics

Applied Mathematics: computational science and numerical analysis, fluids and mechanics, mathematical bio, nonlinear waves, optical science

Mathematics Education: K-12 education, ug education, equity, outreach and informal math, teacher education

Probability and Statistics: stochastic processes, machine learning, random graphs, probability models, data science

Our program includes...

Financial support for five or six years through teaching assistantships, research assistantships, outreach scholarships, fellowships, and more

Second-year research training experience

Integration Workshop: A short bridge program for incoming students to meet colleagues and begin the graduate experience

Job placement...

Recent PhD graduates from the UA program are employed in academic positions, industry, and government.

List of recent grads: math.arizona.edu/academics/graduate/math-program/recentgrads

Diversity Commitment...

The University of Arizona is a Hispanic Serving Institution. We encourage applications from traditionally under-represented groups. There are funding opportunities for members of such groups including Graduate Access Fellowships for students who are first generation college students, have financial need, or have had other significant disadvantages or challenges. The UArizona School of Mathematical Sciences is a Silver Member of the Math Alliance Center. Graduate students have an active chapter of the Association for Women in Mathematics (AWM).

One thing I truly admire is the friendly and collaborative nature of the department. The abundance of student-led organizations in the department, as they help bring people together and create a strong, supportive community makes it easy to connect with people and dive into new ideas.

- Parneet Gill Graduate Math Student