CUNY Graduate Center Ph.D. Program in MATHEMATICS

We prepare graduate students for successful careers in academia and industry.

Faculty Research Areas Include
- Algebra and Algebraic Geometry
- Algebraic Topology
- Algorithms
- Analysis and Partial Differential Equations
- Combinatorics
- Complex Analysis and Teichmüller Theory
- Differential Galois Theory
- Differential Geometry
- Dynamical Systems
- Geometric Analysis
- Geometric Group Theory
- Harmonic Analysis and Signal Processing
- Homotopy Theory and Category Theory
- Hyperbolic Geometry
- Knot Theory and 3-Manifolds
- Logic, including Computability
- Number Theory
- Probability and Statistics
- Representation Theory

Ph.D. Support
- 5-year Graduate Center Fellowship
- Additional funding and support for underrepresented groups
- Other fellowships, grants, and financial aid available

Department Highlights
- 106 tenured and tenure-track faculty
- Faculty prizes include Abel Prize for Mathematics, ICTP Ramanujan, Steel Prize, Wolf Prize
- Faculty include AMS and Guggenheim fellows and ICM invited speakers
- Faculty funding from NSF, NSF Career, Simons, Sloan Fellowship, Humboldt Fellowship
- 80+ Graduate Students
- 30+ seminars a week
- 50+ faculty-authored books
- Consortium with Columbia, Princeton, NYU, Stony Brook, and others

About the Graduate Center
- Part of the multi-campus City University of New York
- Founded in 1961, 18,000+ alumni

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gc.cuny.edu/mathematics