

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

Learn More and Apply :



CU NY GRADUATE CENTER

gc.cuny.edu/mathematics