Graduate Program in Mathematics

The Math Department at Bryn Mawr is a vibrant and supportive community with a program that has been nationally recognized by the American Mathematical Society.

As a Bryn Mawr graduate student you will:

● Join a diverse and welcoming community of undergraduates, graduate students, and faculty.
● Take challenging graduate level classes from faculty who are exceptional teachers and active research mathematicians.
● Participate in research seminars at Bryn Mawr that attract students, postdocs, faculty, and other Philadelphia area mathematicians.
● Work one-on-one with faculty members to learn how to do, write, and present original research in mathematics.
● Gain valuable teaching experience by assisting in a variety of undergraduate courses from calculus and linear algebra to real analysis and abstract algebra.
● Be mentored in your professional development to prepare you for a successful career after graduation.
● Enjoy the benefits of being in the Philadelphia metropolitan area, a region that offers many interesting mathematical seminars, fun restaurants, and a variety of cultural opportunities.

www.brynmawr.edu/math/graduate
Faculty

Leslie Cheng
*Research Interests:*
- Fourier Analysis
- Oscillatory Integrals
- Singular Integrals
- Hardy Spaces

Victor Donnay
*Research Interests:*
- Dynamical Systems
- Ergodic Theory
- Differential Geometry

Erica Graham
*Research Interests:*
- Applied Mathematics
- Mathematical Biology
- Mathematical Physiology

Helen G. Grundman
*Research Interests:*
- Algebraic Number Theory
- Analytic Number Theory
- Algebra

Paul Melvin
*Research Interests:*
- Geometric Topology
- Low-Dimensional Manifolds
- Quantum Topology

Djordje Milićević
*Research Interests:*
- Global Analysis
- Automorphic Forms
- Analytic Number Theory
- Spectral Theory

Lisa Traynor
*Research Interests:*
- Symplectic Topology
- Contact Topology
- Differential Topology

Weekly Research Seminars at Bryn Mawr

- Colloquium
- Number Theory
- Topology and Geometry
- Analysis