

Graduate Programs

NOTE: This page contains sections which are included into the real Graduate Programs web page, which is [here](#). Each day, summary of changes to this page is sent to Marketing and Communications for use with their web site.

Summary

At the graduate level, we offer:

1. **MA in Statistics,**
2. **MA in Mathematics,** and
3. **PhD in Mathematical Sciences.**

Overviews

Both our MA in Mathematics and PhD in Mathematical Sciences programs encourage breadth across subjects in mathematics. In particular, both programs require course work from at least three different areas among the five areas of concentration in the department. More [information about the MA and PhD programs](#).

The MA in Statistics is geared to work in applied statistics. More information about the MA in Statistics program.

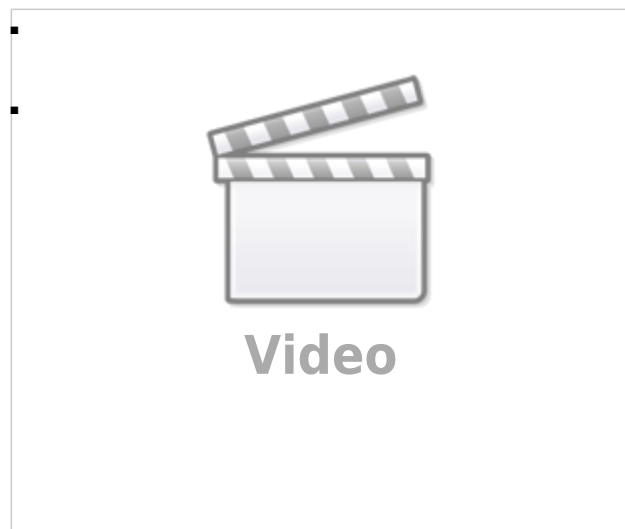


Either one of the MA degrees is typically finished in two years. The duration of PhD varies. A student entering the program with only a bachelor's degree can expect to spend 5 to 6 years. A milestone of the PhD is the *Admission to Candidacy Exam* which is typically taken in the fourth year of graduate study for those who enter the program without master's degrees. The major work of earning a PhD involves the writing of a research dissertation under the guidance of a faculty member. While our highest degree is a PhD "in mathematics", a significant number of our doctoral dissertations are written on research topics in mathematical **statistics**.

The University Bulletin offers the official descriptions of our graduate programs and courses as well as links to pages about admissions.

Graduate students highlights

Our graduate students are very active beyond their regular course work.



They run a weekly seminar in addition to the regular department run seminars.

They run a yearly conference, Binghamton University Graduate Conference in Algebra and Topology, BUGCAT, which has been running since 2008.

Admission

Application to our graduate programs is done through the Graduate School. Use the links below to apply.

- The Graduate School main web page
- Admissions
- Admission requirements
- How to apply

Application deadline is January 30, to be considered for funding. All applications received by April 15 will be considered for admission.

Funding

Usually a PhD student begins by getting an MA degree. Many of our MA and PhD students are also teaching assistants or in some cases are supported as research fellows. Being a teaching assistant gives the student useful and marketable experience in teaching at the college level, and the duties leave plenty of time for full-time graduate study. Approximately 50 of our 70 graduate students receive financial support of this kind. MAT students do not normally have financial support within the department.

Some links for additional funding:

- [Squier Assistantships](#) available through the department.
- The Binghamton University's Office of External Scholarships, Fellowships and Awards is a major resource of information on external funding.
- A privately maintained web page of Scholarships, Graduate Fellowships & Postdoctoral Awards.

Graduate alumni

Where are our graduate alumni now?

In Field and Industry

- Amazon.com, Inc. - Data Scientist
- Celgene
- Corning Inc. - Statistician
- Explorys - IBM Watson Health
- Janssen Research & Development
- JP Morgan Chase
- Wells Fargo Bank - Quantitative Associate

In Academia and Higher Education

- Alfred University
- Case Western Reserve University
- Christopher Newport University
- Colgate University
- Cornell University
- Universidade Federal de Sergipe (Federal University of Sergipe)
- Harvey Mudd College
- Indian Institute of Science Education and Research Thiruvananthapuram
- Institut fur Mathematik
- Juniata College
- Ohio State University
- Pennsylvania State University at Harrisburg
- SUNY Brockport
- SUNY Oneonta
- SUNY Oswego
- Texas State University
- University of North Texas
- University of Scranton
- University of Wisconsin Eau-Claire
- Ursinus College
- Utica College
- Trinity College

Graduate Newsletter

A newsletter with news about our faculty and graduate alumni.

From:
<http://www2.math.binghamton.edu/> - **Binghamton University Department of Mathematical Sciences**

Permanent link:
<http://www2.math.binghamton.edu/p/feeds/mc/gd/gd1>

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