

Welcome to the Homepage of ***Department of Mathematics and Statistics***

[Calculus at Binghamton](#) [Check out the](#) [Problem of the Week](#).





The **Department of Mathematics and Statistics (DOMS)** is a vibrant community where mathematicians and statisticians converge to explore, innovate, and educate. We offer a comprehensive range of academic programs, spanning the bachelor's, master's, and doctoral levels. Thus, besides our faculty and postdoctoral visitors, our community includes a large and valuable cadre of hard-working and talented undergraduate and graduate students.

At the undergraduate level, we have two kinds of degrees: general degrees for majors in **Mathematical Sciences** are labeled **Bachelor of Arts (BA)**, while our more intensive undergraduate degrees are labeled **Bachelor of Science (BS)**. There is both a track in *Mathematics* and a track in *Actuarial Science* within each degree. For the BA degree, there is also a track in *Statistics*. For more details, see the page on the undergraduate programs. Additionally, we offer a minor in mathematics, enabling students from other disciplines to enrich their academic journey.

At the graduate level, we have the **PhD in Mathematical Sciences**, **Master of Arts (MA) in Mathematics**, and **MA in Statistics** degrees. We cooperate with the Department of Teaching, Learning and Educational

Leadership in their Master of Arts in Teaching (MAT) degree for future high school teachers. There is also a 4+1 option for both the MAT and the MA in [Statistics](#) degrees, allowing a student to obtain both a bachelor's degree and a master's degree within five years. Read the page on [Graduate Programs](#) for more details, including information about **financial support for graduate students**.

While our highest degree is a PhD in *Mathematical Sciences*, a significant number of our doctoral dissertations are written on research topics in *Statistics*.

All faculty members and postdoctoral visitors are active researchers. The [main areas of concentration](#) in the department are: **Algebra**, **Analysis**, **Combinatorics**, **Geometry/Topology** and **Statistics**. Additionally, there is active research that falls between and bridges the main areas. See the [Research Areas](#) page for more specific research topics.

The photos above were taken by Jinghao Li, Ph.D. 15'.

Latest Department News

Click [here](#) for the full news archive.

2023 Spring Department picnic photos

Pictures from the picnic on May 7, 2023 at Otsiningo Park are at this link: [Picnic](#)

2023/05/11 19:57

2022 Spring Department picnic photos

Pictures from the picnic at Arnold Park are at this link: [Picnic](#)

2022/05/26 18:55

[Older entries >>](#)

Suggestions and comments about the website can be sent to webmaster@math.binghamton.edu

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Last update: **2024/03/05 18:40**

