

Welcome to the Mathematics Department!

Advising: If you have declared as a first major, you will soon be assigned an advisor by the Director of Undergraduate Studies (DUS). If you have a preference for who is assigned as your advisor, please contact dus@math.duke.edu. If you have declared as either a second major or a minor, you will not be assigned an advisor in the Mathematics Department. However, we encourage you to reach out either to our DUS, Hubert Bray (us@math.duke.edu) or our Associate DUS, Sarah Schott (schott@math.duke.edu) with any questions you may have.

Getting Involved: The Duke University Math Union (DUMU) is a student-run organization devoted to connecting mathematics students. Throughout the year, they invite guest lecturers, organize social events, and host a high school mathematics contest. To learn more, please visit their website: <https://sites.duke.edu/dumu/>. The department also operates a Duke Student Chapter of the Association for Women in Mathematics (AWM). Some of the chapter's goals include creating a supportive local network of math students and faculty, engaging in community outreach, fostering dialogue on diversity and inclusion in mathematics, and connecting with the larger AWM and Duke communities. To learn more, please visit their website: <https://sites.duke.edu/awmduke/>

Research Opportunities: As a newly declared major, we want to make sure you are aware of ways in which you can get involved in research within our department:

- DOmath (Duke Opportunities in Mathematics) is an eight-week summer research program in mathematics, open to all Duke undergraduates. DOmath is a program for collaborative student research in all areas of mathematics. The program consists of groups of 2-3 undergraduate students working together on a single project. Each project will be led by a faculty mentor assisted by a graduate student.
<https://math.duke.edu/domath>
- PRUV provides financial support for six weeks of summer research with a faculty mentor in the Duke Mathematics Department. PRUV fellows, usually in the summer after their junior year, receive a stipend and live on campus with other students in the program.
<https://math.duke.edu/undergraduate/pruv>
- Data+ is a ten-week summer research experience open to Duke undergraduates of all majors who are interested in exploring new data-driven approaches to interdisciplinary challenges. Students join small project teams, working alongside other teams in a communal environment. They learn how to marshal, analyze, and visualize data while gaining broad exposure to the modern world of data science.
<https://bigdata.duke.edu/data>

For more information on this and other things related to the major and minor, please consult our Handbook for Mathematics Majors and Minors:

<http://services.math.duke.edu/undergraduate/handbook.pdf>