Mathematics Major at Georgetown College
(Fall 2024 Version)

Why be a math major?

Mathematics is the art of creating, recognizing, and analyzing abstract quantitative and geometrical structures. As a math major, you'll develop analytical and problem-solving skills. You'll learn to think abstractly, communicate precisely, and use mathematics to model phenomena in the world around you. You'll also experience the creativity and intrinsic beauty involved in doing mathematics.

What jobs can math majors get?

Math majors are highly valued in a variety of fields in business, government, and industry. For example, careers employing mathematicians include software engineering, finance, consulting, research, and data science. Majoring in math can also prepare you to become a math teacher, or to go on to graduate study in math or related fields.

Sample Schedule:

	Fall	Spring
Year 1	Mat 125 Calculus I	Mat 225 Calculus II CSC 115 Computer Science I
Year 2	Mat 325 Calculus III	Mat 301 Discrete Math Mat 310 Linear Algebra
Year 3	Mat 431 Real Analysis Mat 335 Advanced Geometry	Mat 345 Differential Equations
Year 4	Mat 415 Abstract Algebra	Mat 343 Mathematical Modeling

Additional Information:

Students can study mathematics at Oxford through the Oxford Honors Program.

Program Contact:

For more information, contact Dr. Juliana Bukoski at juliana_bukoski@georgetowncollege.edu

"Modern life, from search engines to aircraft design, from financial markets to medical imaging, has been enabled by mathematical science methodologies. That is why mathematical science skills will be in increasing demand for the foreseeable future—they lead to a fantastic variety of career opportunities, not yet captured by classical nomenclature."

- BIG Jobs Guide: Business, Industry, and Government Careers for Mathematical Scientists, Statisticians, and Operations Researchers