Mathematics

PROGRAMS OF STUDY: ♥ B.A. in Mathematics ♥ B.S. in Mathematics ♥ B.A. in Mathematics for Teacher Licensure
♥ Minor in Mathematics ♥ Minor in Analytics ♥ Minor in Statistics

Why study Mathematics at Maryville College?

Mathematics is the language of science and engineering, but in a technology-driven society that generates billions of pieces of data every day, it is also the language of business and communication. Mathematics majors explore topics in pure and applied mathematics, including statistics, computer science and physics. Our mathematics curriculum is complemented by the liberal arts core, resulting in students with a marketable mix of quantitative, analytical and communication skills. If you enjoy mathematics and seek to develop the skills to make an impact in a wide range of fields, we'd love to have you join us!

MARYVILLE COLLEGE WORKS is a comprehensive career preparation program that is integrated into the College's four-year liberal arts curriculum. Key components include assessment, advising, networking and professional experiences.

MEET A STUDENT

Morgan Gast '19

Hometown: Georgetown, Ohio

Morgan enrolled at Maryville College as a Scots Science Scholar and declared a biochemistry major early. As a freshman, she began a grant-funded project with another student that would lead to a genetically engineered antibody. But in math courses, Morgan realized that she had a deep passion for the study that ultimately led her to change her major.

"I chose math because it is methodical and complex, and it forces you to develop critical thinking skills that are invaluable in all aspects of life," she said.

After graduating from MC, she hopes to go on to graduate school for business analytics or accounting, ultimately making her way back to academia after gaining experience in the workforce.

MEET A GRADUATE

Travis Sellers '14

Currently: Targeting Data Analyst at 84.51 in Cincinnati, Ohio

After MC, Travis went on to earn a master's degree in statistics at Miami University in Ohio. He is now working with big data to access portions of data that are relevant to the research conducted at 84.51, which serves Kroger and the consumer packaged goods companies that sell their products at Kroger.

"The math and statistics courses at MC helped me understand all of the data science I use here at 84.51 and how to effectively communicate my results with clients in a way that they can understand," he said. "All of the departments at MC helped me become a strong public speaker. I didn't realize how important that was until I started doing it every day at my job."

INTERN AND JOB PLACEMENTS:

- Amazon
- Blount County Courthouse
- Blount Memorial Hospital
- Clayton Homes
- DENSO Manufacturing
- HGTV
- Knoxville Utility Board (KUB)
- LDA Engineering
- National Safe Skies Alliance
- Oak Ridge National Laboratory (ORNL)
- Pilot Flying J
- Teledyne Brown Engineering
- U.S. Census Bureau

GRADUATE SCHOOL PLACEMENTS

Appalachian State University
Clemson University
Florida State University
Miami (of Ohio) University
North Carolina State University
Texas Southern University
University of Nebraska
University of North Carolina, Chapel Hill
University of Tennessee, Knoxville
Vanderbilt University

MC MARYVILLE COLLEGE