

# Mathematics

DIVISION OF  
MATH &  
COMPUTER  
SCIENCES

## 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 Data Analysis  
Minor in Statistics

## GRADUATE SCHOOL PLACEMENTS

Appalachian State University  
Clemson University  
Georgia Tech  
Miami (of Ohio) University  
North Carolina State University  
University of Nebraska  
University of North Carolina, Chapel Hill  
University of Tennessee, Knoxville  
Vanderbilt University

## INTERN & JOB PLACEMENTS

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



**MARYVILLE**  
**COLLEGE**  
IN THE GREAT SMOKY MOUNTAINS

## 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 forms, 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.

Outside the classroom, students can extend their expertise by joining clubs like MC3D, where 3D printing is explored, and the Computer Programming Team that prepares students to compete against their peers at other institutions.

Students interested in teaching at the middle- or high-school level can continue their studies at MC after graduation and earn a Master of Arts in Teaching (M.A.T.) Secondary STEM degree in only one year.

## MEET A CURRENT SCOT



## Jorge Estrada Martinez

Hometown: Knoxville, Tennessee

Within a 30-minute drive of his home, Jorge found a welcoming and respectful environment at MC. Drawn in by class sizes smaller than ones at most universities, he said of Maryville: "It's easier to build strong connections with professors, and you're not just another face in a lecture hall of hundreds."

As a Mathematics major, Jorge enjoys the structure and creativity in the subject and the constant challenges to his way of thinking. He also helps his fellow students as a tutor

in the STEM Success Center. His post-graduate plans include pursuing a master's degree in engineering with a focus on robotics, hoping to develop innovative robotic systems that can assist in medical treatments or that can take on high-risk tasks in dangerous environments.

## MEET A RECENT GRAD



## Megan Pogue '21

Currently: Senior Quality Technician at Beehive Industries

Originally intent on pursuing a degree in Biology, Megan changed her major to Mathematics after enjoying a course in that subject in her first semester. During her sophomore year, Megan co-founded MC3D, the College's 3D printing club, which played a key role in putting her on her current career path. Specializing in additive manufacturing (3D printing), Beehive Industries designs and manufactures components for the aerospace, defense and power generation industries. As a senior quality technician, Megan is responsible for ensuring

all products meet internal specifications, customer requirements and engineering prints.

"The supportive faculty, challenging coursework, and collaborative environment helped me develop the technical and problem-solving skills I rely on today for my role in quality," she said of her MC experience.

## FOR MORE INFORMATION:

visit [maryvillecollege.edu/math](http://maryvillecollege.edu/math) or call 865.981.8092