

# MATHEMATICS

STUDY QUANTITIES, FORMS, AND SYMBOLIC LOGIC IN SUCH SUBJECTS SUCH AS ALGEBRA, CALCULUS, STATISTICS, CODING THEORY, AND GRAPH THEORY AND ANALYSIS

Mathematics impacts all sectors of society, and individuals with a mastery of numbers and mathematical concepts find themselves with a competitive advantage.

## WHAT WILL I STUDY?

While obtaining a **B.A. or B.S. in Mathematics** you will become a master of analysis and problem-solving, honing your quantitative skills. You'll also go beyond classroom learning and engage in research with faculty and on your own that will prepare you for some of today's most innovative and challenging careers.

## A UNIVERSAL NEED

Due to the growing relevance of technology, big data, and economic efficiency needed by all organizations, expert numerical analysts are increasingly in demand. Because of their proper training and education, our majors find themselves well positioned to pursue lucrative careers.



## FIRSTHAND EXPERIENCES

Discover your passions and experience how mathematics applies to careers. Internship opportunities with Fortune 500 companies such as Publix and Lockheed Martin will allow you to do just that!



## COUNTLESS APPLICATIONS. A FIELD THAT IS EVERYWHERE.

Mathematical concepts are found everywhere — from business to science to healthcare. Those who study math are often keen problem-solvers eager to make sense of the most advanced equations.



### A COMPREHENSIVE CURRICULUM —

Our courses cover many different concepts, including complex analysis, differential equations, biostatistics, knot theory, and algebraic group theory as well as the history of math.



### OUTSTANDING FACULTY GUIDANCE —

Our expert faculty specialize in a broad range of areas and topics. Throughout your studies, you will engage in research with them and engage in diverse learning opportunities.



### TAKE ON THE WORLD —

You'll take your studies with you as you travel to new places and explore unfamiliar cultures. For instance, students have traveled on a faculty-led trip to Italy to learn more about the mathematical discoveries of Leonardo Da Vinci.



## EXCEPTIONAL PREPARATION FOR GRAD SCHOOL

Mathematics majors score highest on standardized exams such as the LSAT\*, preparing them for entry into a wide range of graduate programs. Recent graduates have pursued advanced studies in computer science, information systems, business, education, and engineering.

*\*Journal of Economic Education*