

MATHEMATICS

Does finding patterns, solving puzzles, and discovering new ways to think about problems sound fun? You could be a mathematician in the making!



My goal was to attend veterinary school, and my double-major at Clarke helped me get there. I am currently attending veterinary school at Colorado State! I wouldn't be where I am today without the help of Clarke's amazing math professors.

MILEVA GACANICH
Mathematics & Chemistry '15

STAND OUT

You'll be wanted. Mathematical skills and experiences stand out on your resume; only about 1% percent of college graduates hold a degree in mathematics.

KNOW-IT-ALL

- Students work with practical applications, using skills that are critical in modern society.
- We emphasize communication and collaboration skills that hold great importance in the job market.
- Math education majors learn principles and practices of sound mathematics teaching.
- Our mathematics program provides the flexibility to add a minor or second major.

In the math program, you'll utilize a myriad of software and technologies, stressing conceptual development and logical reasoning. You'll engage in cooperative learning and learn to discern what technologies are appropriate to a situation. You'll develop strong analytical and communication skills and learn problem-solving strategies – qualities highly sought after by employers.

ALL THE OPPORTUNITIES

- A mathematics degree opens doors. Employers know math graduates have the quantitative reasoning skills needed to succeed in many types of businesses.
- Clarke math students are prepared for graduate school in mathematics and other fields.
- Clarke students have rich interactions with faculty – academically, professionally, and socially.



1:1

Experience one-on-one interactions with faculty – academically and professionally.



33%

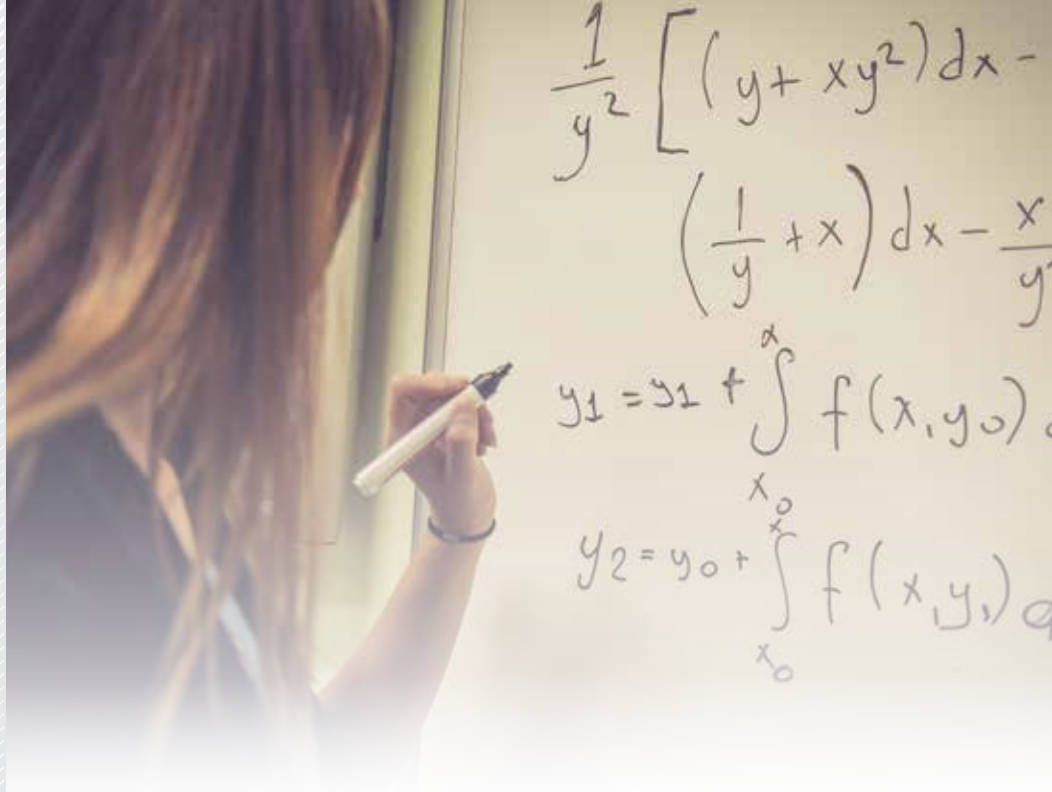
Percent that employment of mathematicians is projected to grow from 2016 to 2026, according to the U.S. Bureau of Labor Statistics.



\$88,190

The median pay in 2018 for mathematicians and statisticians, according to the U.S. Bureau of Labor and Statistics.

ADMISSIONS OFFICE
(563)588-6316
admissions@clarke.edu



COOL CLASSES

LINEAR ALGEBRA — Learn how to think in higher dimensions. This is probably the most useful math course any math or science student can take.

PROBABILITY — Learn the basics of probability utilizing theory and technology. This class uses all your tools.

CAPSTONE — Students get to choose a topic and investigate it in an original way. Learn about something new, find new connections, or create your own mathematics.

SO YOU WANT A JOB?

Well-known organizations like 3M, Facebook, NSA, and CIA are employers actively hiring mathematicians. Take a peek at some of the fields seeking mathematics graduates:

- Actuarial and Insurance
- Information Technology
- Software Development or Engineering
- Investment and Finance
- Law
- Environmental Science
- Research Science
- Physiology and Astronomy
- Statistics and Data Analysis
- Engineering
- Operations Research
- Quality Control
- Teaching



LEARN MORE!

clarke.edu/academics/mathematics



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