

"It was really cool for me to see my professors in their element outside of the classroom, to be in an environment where the end result was unknown and it was our job to figure it out, and to share in this collaboration of so many incredible minds toward a common goal."

JENNA GUENTHER
BS MATHEMATICS

## **READY TO LEARN MORE?**

If you are thinking about studying the mathematical sciences, visit our campus to see all we have to offer. We would love to show you how you could be a part of our community. Please contact us with any questions, or to arrange a tour of our mathematical sciences facilities.

## JAMES MADISON UNIVERSITY。

College of Science and Mathematics

MSC 4114, 801 Carrier Drive, Room 3121 Harrisonburg, Virginia 22807 540-568-3508 Phone csm@jmu.edu www.jmu.edu/csm

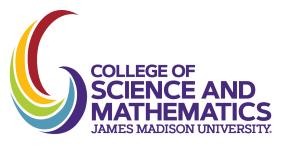
2020

# Mathematical Sciences



INVESTIGATING THE POSSIBILITIES







### MATHEMATICAL SCIENCES

The mathematical sciences involve more than numbers and computations. At JMU, you might investigate geometric objects, explore logical patterns, estimate values from incomplete data, or apply mathematical and statistical tools to answer questions from other fields, such as biology, finance, or social science. The possibilities are infinite.

WHAT YOU GET with the JMU experience:

Courses taught in by full-time faculty. All of our mathematics and statistics major courses are taught by our award-winning faculty, not graduate students.



An environment for faculty-student collaboration that is often seen at smaller liberal arts institutions. We use our size and diversity to support far more opportunities than can be found anywhere else.

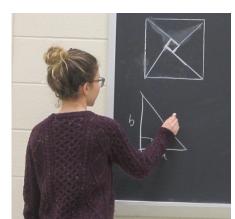
A diverse range of specialization based on your interests. Our students have the option to specialize in statistics, pure mathematics, applied mathematics or mathematics education.

**Specialized facilities,** such as an acoustics laboratory and 3D printing labs, for use in undergraduate research.

**Opportunities to pursue other interests** across the liberal arts, such as music, political science, or psychology. A range of minors and double majors are possible.

**A great location** — nestled between the picturesque Blue Ridge and Allegheny mountain ranges, JMU is located in the heart of the Shenandoah Valley, an easy drive from many major Mid-Atlantic cities.









IN OUR PROGRAM, YOU ARE MORE THAN JUST A NUMBER, YOU'RE A MEMBER OF **OUR COMMUNITY.** 

WE HAVE A NUMBER OF CONFERENCES, CLUBS, AND **OUTREACH PROGRAMS DESIGNED SPECIFICALLY FOR** UNDERGRADUATES.

- Shenandoah Undergraduate Mathematics & Statistics (SUMS) Conference where undergraduate students can present original research in mathematics and statistics, and interact with individuals from other schools, universities, and institutions.
- Our department has student chapters of the American Statistical Association and the Association for Women in Mathematics.
- The Math Concentrators Club provides a community for K-12 prospective teachers who are preparing to teach mathematics.
- The Mathematics and Statistics Club meets regularly through

the semester and organizes activities such as movie nights, community events, panels, a student/facultybowling tournament, and an annual Pi Day fundraiser.



