



$$\lim_{x \rightarrow 2} \frac{x^2 - 4}{x^2 - 4}$$

$$\frac{8}{0} = \text{DNE if } = \frac{c}{0}$$

$$\lim_{x \rightarrow 2} \frac{x^2 - 3x + 2}{x^2 - 4} = \frac{(x-2)(x-1)}{(x-2)(x+2)}$$

$$\frac{4-6}{4-4}$$



College of Science

**College of Science**  
STEM Camps

START YOUR FUTURE TODAY  
[cos.gmu.edu/stemapply](https://cos.gmu.edu/stemapply)

# Are You Ready?

Mason STEM-prep opportunities help build math, biology, and chemistry skills before transitioning to college-level work.

## Math Readiness Camp

July 18–21, 2018—\$300

For students who want to place into a specific math course such as CALC I, or a higher math course than the one they tested into during orientation. During the 4-day residential camp, students are grouped by ability in small working groups to obtain deeper understanding of mathematical concepts in algebra, trigonometry or calculus. The goal is to improve math placement scores, and prepare for the Mason math courses.

Learn More: [cos.gmu.edu/mathready](https://cos.gmu.edu/mathready)

## STEM Boot Camp

July 22–27, 2018—\$450

This week-long residential camp includes lectures by Mason faculty, lab experiences, exams with advising on preparation and debriefing, group advising opportunities, career sessions, and the opportunity to meet other STEM students, before arriving to campus for the start of classes in August. The Boot Camp is available to all students interested in STEM fields, and will be divided into a biology/chemistry track and a math/physical sciences/engineering track. Note that these tracks are appropriate for all science, math, and engineering majors, not just those in biology, chemistry, or mathematics.

Learn More: [cos.gmu.edu/bootcamp](https://cos.gmu.edu/bootcamp)

Students from either/both camps are strongly encouraged to enroll in the associated University Transitions (**UNIV 108; 0–1 credit**) course for the fall semester where they will continue to work with the same student cohort to build the skills necessary to effectively transition to university life.

- **Apply soon—space and scholarships are limited**
- **Students can take both camps (with accommodations at Mason for the transition day)**
- **One application can register you for both camps**

Questions? Email: [stemcos@gmu.edu](mailto:stemcos@gmu.edu)

## Build Your Cohort

“The camps are a chance for students to prepare for their first college STEM courses, explore campus, and to meet other students in a small group setting.

Friendships formed in camps often persist through students’ entire college careers and beyond.”

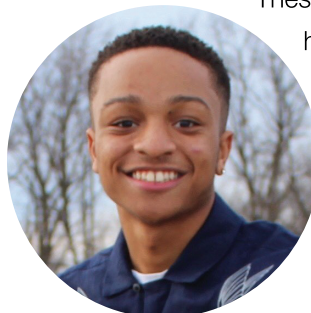


**Mary Nelson**  
Associate Professor,  
Mathematics

## Confidence Booster

“The Math Readiness Camp and STEM Boot Camp gave me the opportunity to make friends, create bonds with my future professors, and refreshed my math skills, all before I even started my first semester!

These STEM camps helped me excel during my first year in college.”



**Jaleel**  
Class of '21

## Contact Us

STEM Accelerator

[stemcos@gmu.edu](mailto:stemcos@gmu.edu)  
[cos.gmu.edu/stem](https://cos.gmu.edu/stem)

We regularly coordinate camps, workshops, competitions, and seminars designed to increase access and success in STEM, including:

- Camps for middle school students
- Academies for high school students
- Programs for undergraduates
- Professional development workshops for teachers
- Workshops for faculty

## The Mason Impact

**Why now?** Why here? Mason's innovative spirit sustains a diverse, thriving academic community. Ranked among the top 200 universities worldwide, it's a place with numerous and powerful connections. Build momentum for your academic pursuits. Solve problems that matter.

**It's your time.**

### Learn More:

[cos.gmu.edu/stem](https://cos.gmu.edu/stem)

**Start Here. Go Anywhere. Register Today.**

[cos.gmu.edu/stemapply](https://cos.gmu.edu/stemapply)

Understand. Innovate. **Succeed.**  
**College of Science**