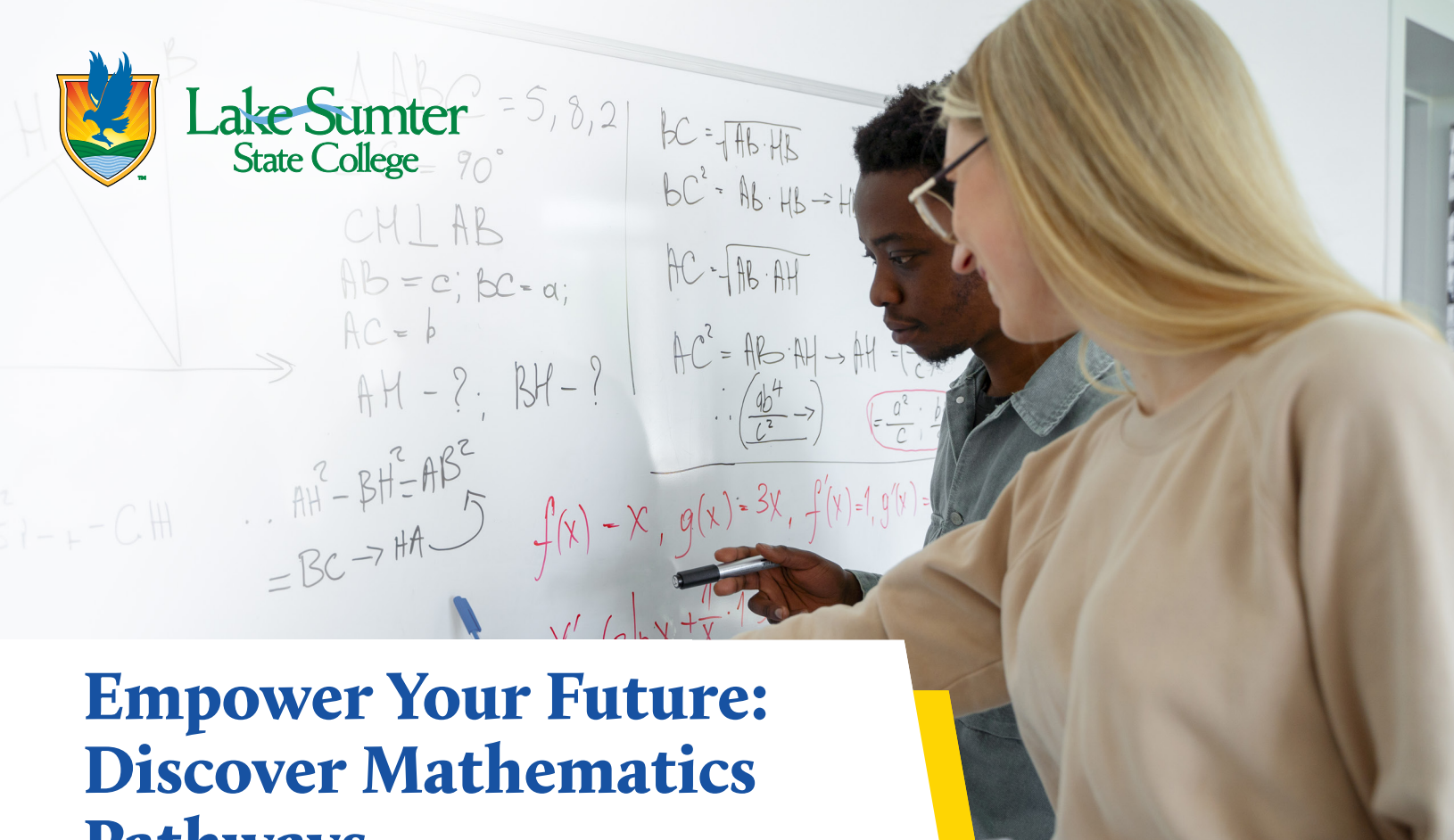




Lake Sumter
State College



Empower Your Future: Discover Mathematics Pathways

What are Math Pathways?

Students at Lake-Sumter State College are supported throughout their academic journey in mathematics, from strengthening foundational skills to exploring advanced topics such as calculus and differential equations. Math courses at LSSC emphasize problem-solving, critical thinking, and mathematical reasoning, helping students build confidence and apply mathematics in meaningful, real-world contexts. A strong commitment to meeting students where they are ensures support for those overcoming math anxiety, strengthening core skills, or preparing for transfer or career advancement.

Almost all mathematics courses are offered in a variety of instructional formats, including face-to-face, hybrid, and fully online options. These flexible course offerings allow students to choose learning environments that align with their goals, schedules, and preferred learning styles, supporting accessibility and success throughout their coursework. Additionally, almost all math courses at LSSC use a third-party homework platform. On these platforms, students can practice problems multiple times, access additional practice, and use a variety of written, audio, and video content.

Students benefit from free academic support through LSSC STEM Centers, including tutoring services designed to reinforce course content and promote long-term success.

MATH PATHWAYS:



**Mathematical Thinking
in Context**



Statistical Reasoning

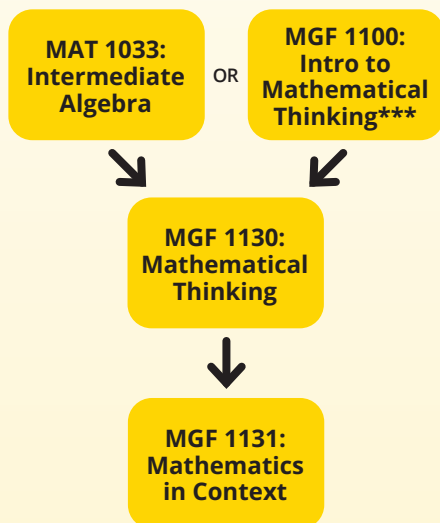


Algebra to Calculus

Understanding the different Mathematics Pathways:



Mathematical Thinking in Context

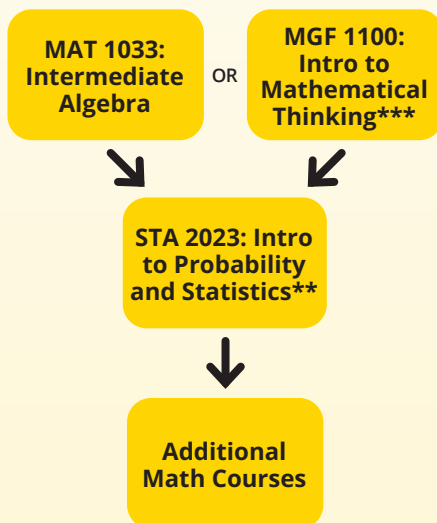


This pathway is best for students in:

- The Arts
- Education
- Public Safety
- Select Health Sciences Programs



Statistical Reasoning

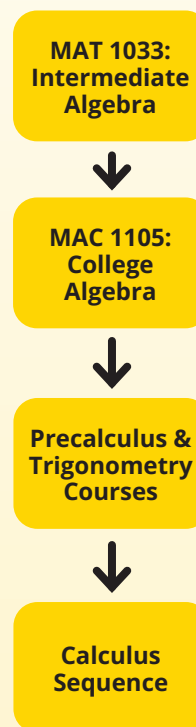


This pathway is best for students in:

- Select Business Programs
- Select Health Sciences Programs
- Psychology
- History



Algebra to Calculus*



This pathway is best for students in:

- STEM
- Select Business Programs
- Select Health Sciences Programs

**There are several opportunities to accelerate on this pathway. Please contact an academic advisor for additional information.*

***Students are strongly encouraged to take MGF 1130 Mathematical Thinking or MGF 1131 Mathematics in Context before enrolling in STA 2023.*

**** Because the content in MGF 1100 directly aligns with these pathways, MGF 1100 is the recommended prerequisite course.*



LEARN MORE!

Contact an Academic/
Career Advisor today!

Schedule an Appointment with a Academic or Career Advisor!



advising@lssc.edu



careers@lssc.edu

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