

GE Area B4 Met

START >

Determine if your major requires calculus:

<https://www.sjsu.edu/supportedinstruction/first-year-course-placement/ppa.php>

If your major does not require calculus, refer to: [sjsu.edu/supportedinstruction/docs/Math_Course_Options_Non_STEM_v5.21.pdf](https://www.sjsu.edu/supportedinstruction/docs/Math_Course_Options_Non_STEM_v5.21.pdf)

If your major requires calculus, you may be required to take the Precalculus Proficiency Assessment (PPA), prior to attending orientation. Exams are offered throughout the summer. Check the Testing Office website for details at [testing.sjsu.edu](https://www.sjsu.edu/testing)

Do you have any of the following?

Advanced Placement (AP) Test Score:

- 3 or above: Calculus AB
- 3 or above: Calculus BC
- 3 or above: AP Statistics
- 3 or above: AP Computer Science Principles

International Baccalaureate (IB) Test Score:

- 4 or above on Math Higher Level (HL)

College Level Examination Program (CLEP) Score:

- 50 or above on: Calculus, College Algebra, College Algebra-Trigonometry, Pre-Calculus, or Trigonometry

College Transfer Coursework:

- Completed college course (C- or better) that satisfies GE Area B4 math/QR requirement

YES

Explore the next GE math course for your major

GE Area B4 requirement has been met. Refer to [MyPlanner](#) or [MyRoadmap](#) for the next course.

Enrollment Category M-I

Enroll in a GE Area B4 Math Course

NO

Do you have any of the following?

**CAASPP/EAP Math Test Score:

- Standard Exceeded (Level 4)
- Standard Met (Level 3) and completion of a 12th grade approved year-long math course (C- or better)*

**SAT Math Test Score:

- 570 or above
- 550 or above on Subject Test in Math Level 1 or 2
- 520 - 560 and completion of a 12th grade approved year-long math course (C- or better)*

**ACT Math Test Score:

- 23 or above
- 20 - 22 and completion of a 12th grade approved year-long math course (C- or better)*

High School Courses and GPA:

- Weighted math GPA 3.5 or above and completion of a 12th grade approved year-long math course (C- or better)*
- Weighted math GPA 3.5 or above and 5 or more years of math or QR
- Weighted overall GPA 3.7 or above

YES

Enroll in GE Area B4 Math/QR course during your first year

Enroll in GE Area B4 Math/QR course. Visit our [Mathematics/Quantitative Reasoning \(GE Area B4\) Course Options Explorer](#) to examine the course options available.

Enrollment Category M-II

*12th grade approved year-long math course must have Algebra 2 or Integrated Math 3 as a prerequisite

**CAASPP/EAP, SAT and ACT scores are not required for admission, although they will be used in determining first year course placement

For more information visit [sjsu.edu/supportedinstruction](https://www.sjsu.edu/supportedinstruction)

What Are My Math Course Options For Majors Requiring Calculus (STEM)?

This chart explains how SJSU determined your enrollment category and your first-year Math/Quantitative Reasoning (QR) Course Options.

NO

Do you have any of the following?

- Weighted math GPA 3.3 or above

NO

YES

Enroll in GE Area B4 Math/QR course with support during your first term is highly recommended

Visit our Interactive [Mathematics/Quantitative Reasoning \(GE Area B4\) Course Options Explorer](#) to examine the course options available.

Enrollment Category M-III

Enroll in GE Area B4 Math/QR course with support during your first term is required

Visit our [Mathematics/Quantitative Reasoning \(GE Area B4\) Course Options Explorer](#) to examine the course options available.

Enrollment Category M-IV