

**START >**

**Determine if your major requires calculus:**

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

**If your major requires calculus, refer to:**

[https://www.sjsu.edu/supportedinstruction/docs/Math\\_Course\\_Options\\_STEM\\_v6.23.pdf](https://www.sjsu.edu/supportedinstruction/docs/Math_Course_Options_STEM_v6.23.pdf)

**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**

**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)\*
- Standard Met and 4 or more years of high school math or QR

**\*\*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 3.0 or above and completion of a 12th grade approved year-long math course (C- or better)\*
- Weighted math GPA 3.0 or above and 5 or more years of math or QR
- Weighted overall GPA 3.7 or above
- Weighted overall GPA 3.5 or above and 4 or more years of math or QR

**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**

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
- Weighted overall GPA 3.0 or above

**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**

**NO**

**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**

\*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