Admitted Spartan Day:
Saturday, April 13th
SUPPORTED INSTRUCTION AND EARLY START

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Graduate & Undergraduate Programs
First Year Course Placement 2019

The CSU evaluates academic preparation though **Multiple Measures** criteria, which take into account...

- Overall HS GPA
- HS Math GPA
- Accumulated coursework
- Some senior year coursework
- Campus-based measures such as the Reflection on College Writing (RCW) and Calculus Placement Exam (CPE)

- Standardized tests…
  - SAT and ACT
  - CAASPP/EAP
  - AP Exams
First Year Course Placement 2019

On the basis of this evaluation, students will be placed into one of four enrollment categories in Mathematics and Writing:

**M-I:** Fulfilled the GE Area B4 Math/QR requirement

**M-II:** Ready to enroll in a B4 class without support

**M-III:** Ready to enroll in a supported B4 class; Early Start recommended

**M-IV:** Ready to enroll in a supported B4 class; Early Start required

**W-I:** Fulfilled the GE Area A2 Written Communication requirement

**W-II:** Ready to enroll in a A2 class without support

**W-III:** Ready to enroll in a supported A2 class; Early Start recommended

**W-IV:** Ready to enroll in a supported A2 class; Early Start required
Are there any special considerations in Math?

All majors are categorized by curricular focus:

- Calculus-based
- Statistics-based
- Non-STEM
- Undeclared

Math enrollment categories are calculated differently for students entering majors that require Calculus.
Why Do Enrollment Categories Matter?

Your enrollment categories determine…

● Your first year course options
● The forms of academic support that will be available to you
● Your Early Start requirement

What are your Math/Quantitative Reasoning (B4) and Written Communication (A2) enrollment categories?
What are your enrollment categories?

Use the tables in the Academic Preparation brochure or the Supported Instruction handout to find your enrollment categories.

Remember that the Math/QR standards are different for STEM and non-STEM majors.

(Take a few minutes. I’ll wait.)
What does it mean for a course to be “Supported?”

Students in enrollment categories M-III and M-IV will enroll in supported courses.

- Stretch courses
- Co-requisite courses
- Embedded tutors or mentors
Forms of support...

**Stretch courses...**
- turn a one-semester course into a two-semester course
- offer built-in review of pre baccalaureate topics

**Co-requisite courses...**
- are 1 unit (college-level or pre-baccalaureate)
- are taken concurrently with a GE math course
- provide just-in-time review of math topics necessary to pass the course

**Peer educators...**
- Many stretch and co-requisite courses include peer mentors or tutors
Supported Instruction Website

For more information, refer to the Office of Supported Instruction.

sjsu.edu/supportedinstruction

supportedinstruction@sjsu.edu

Use the Math Course Explorer to find your frosh course options.
STEM Math Pathways at SJSU

Science, Engineering, & Mathematics: A Calculus Pathway

Category M-IV
MATH 01: Math Reasoning + co-requisite support

Category M-III (or M-II)
MATH 19: Precalculus + co-requisite support

Category M-II + CPE
MATH 30: Calculus
STEM Math Pathways at SJSU

Business, Aviation, and Technology: Another Calculus Pathway

Category M-IV
MATH 01: Math Reasoning
+ co-requisite support

Category M-III (or M-II)
MATH 08: College Algebra
+ co-requisite support

Category M-II + CPE
MATH 71: Calculus for Business and Aviation
STEM Math Pathways at SJSU

Q: “It looks as though I’ll be M-II (or M-III) and I want to get into a Calculus class right away. How do I do that?”

A: Unless you have AP exam credit, IB exam credit, CLEP credit, or transfer credit from a community college, you will have to take the Calculus Placement Examination (CPE).

Contact the SJSU Testing Office at testing-office@sjsu.edu or 408-924-5980 to ask about getting a license for the CPE.
Non-STEM Math Pathways at SJSU

**Statistics:**
- There are 4 different versions of *Introduction to Statistics* at SJSU. The one you take will be determined by your major and enrollment category.

**Humanities and Arts:**
- MATH 10A: Mathematics in Art, Music, and Politics + co-requisite support
- PHIL 9: Mathematics and Logic for General Education + co-requisite support

**Undeclared:**
- AARS will survey Undeclared students and use freshman advising matrices to help students select their best option.
Q: “I have been placed into M-III or M-IV but I feel I should be in M-II. What can I do to change my course options?”

A: Send an email to SJSU’s Office of Supported Instruction to ask about the appeals process. Be prepared to take a test to demonstrate a higher level of mathematics proficiency. The email address is supportedinstruction@sjsu.edu.
Written Communication Pathways at SJSU

Reflection on College Writing (RCW):
Before Frosh Orientation, students complete an online reflection exercise in Canvas designed to gauge their level of their comfort with academic reading and writing.

Course Options to satisfy written communication (A2) for students in W-II, W-III, and W-IV:

- Students who feel comfortable with the RCW tasks may **choose** a one-semester writing course, **English 1A**
- Students who **do not** feel confident completing the RCW tasks may **choose** a two-semester stretch writing course, **English 1AF and English 1AS**
- Students who choose the stretch option **must** enroll in the second semester course in the spring.
A2 and B4 Expectations for Completion

- **All students** must enroll in A2 and/or B4 courses in their first year of enrollment and must remain continuously enrolled in A2 and/or B4 courses until these GE requirements are met.

- **Students in the W-IV and/or M-IV enrollment categories** must enroll in A2 and/or B4 classes in the fall term of their first year.

- Students who do not satisfy their A2 and/or B4 requirements in their first year (including summer) will be placed upon administrative academic probation (AAP) at the start of the second year.

- Those who do not complete A2 and/or B4 by the end of the second year of enrollment (including summer) will be withdrawn from the university under administrative academic disqualification (AADQ).
Early Start Program

**Early Start** is a summer skill-building program for students in the supported enrollment categories.

- **Required** for Category IV
- **Recommended but not required** for Category III
  - **Strongly** recommended for STEM students
- Early Start courses transfer between campuses
- International and out-of-state students are **exempt**

[www.sjsu.edu/earlystart](http://www.sjsu.edu/earlystart)
Early Start Program 2019

All classes are scheduled for July 1 through August 2.

MATH

● MATH 1: Mathematical Reasoning
● MATH 8: College Algebra
● Both of these courses satisfy the B4 requirement

ENGLISH

● ENGL96RWS Integrating Reading and Writing for Student Success
● Prepares students for their first-year writing course (A2)
Communications

Shortly after the **May 1 Intent to Enroll deadline**…

- Supported Instruction will contact you by MySJSU message regarding your enrollment categories in mathematics and written communication.
- First Year Writing will contact you about completing the Reflection on College Writing.
- If you have an Early Start requirement, the Early Start Program will contact you about summer enrollment.

These messages will explain your next steps.

**Check your MySJSU messages at least once per week.**
For more information...

www.sjsu.edu/supportedinstruction
supportedinstruction@sjsu.edu

www.sjsu.edu/earlystart
earlystart@sjsu.edu

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