

Math Department welcomes the class of 2030

Summer 2026

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Program



Math major at a glance

3 groups of courses, approximately equal in number, all about 40 credits:

1. **Core Curriculum** courses – CCC
2. **Major requirements**
3. **Free electives**

1. CCC are pretty standard for SJU – typically three courses during the first fall semester including Calc 1 or Precalc.

2. 6 required + 6 math elective courses and a CSC course. Typically CSC course during the first or second fall semester.

3. Free electives leave a lot of time for a minor or a second major.

Data Science major at a glance

3 groups of courses:

1. **Core Curriculum** courses – CCC
2. **Major requirements** – a mix of DSC, MAT, CSC, and DSS courses
3. **Free electives**

1. CCC are pretty standard for SJU – typically three courses during the first fall semester including Calc 1 or Precalc.

2. 14 required + 3 DSC elective courses. Typically a CSC and a MAT course during the first fall semester.

3. Free electives leave sufficient time for a minor or a second major.

Fall 2025 Registration – math

1. **A Math course** – typically **Calculus 1** (MAT 161) or **Precalculus** (MAT 120).
If you expect AP credits, you can be placed to Calc 2 or 3 (162 or 213).
2. **A Computer Science course** – CSC 115 or CSC 120.
CSC 115 covers Python and CSC 120 Java. CSC 115 is recommended.
3. **A non-native language course** – check the language placement.
4. An **English** course – The Craft of Language (ENG 101). Alternatively, HIS 101
5. A **free elective** – take another core course, math course (e.g. Fundamentals of Math, MAT 250) or explore your other interests.

Fall 2025 Registration – Data Sci

1. **A Math course** – typically **Calculus 1** (MAT 161) or **Precalculus** (MAT 120).
If you expect AP credits, you can be placed to Calc 2 or 3 (162 or 213).
2. **A Computer Science course** – CSC 115.
3. **A non-native language course** – check the language placement.
4. **A History course** – World History HIS 101, 102, or 103.
Alternatively, an **English** course, The Craft of Language (ENG 101).
5. **A Philosophy level one course** or a **free elective**.

Summer 2025 Registration

You will **register remotely in early July** using the self-service course registration system in the Nest.

Right after this meeting, you will participate in a **Registration Prep Workshop** where you will learn how to:

- Build your schedule
- Search for courses
- Access registration resources

The meeting will be in **Science Center 200** and it will be lead by **Maria Beazley**.



July 2026 timeline

- Today:** Attend a registration prep workshop with Undergraduate Advising

- Before the registration in July:**
 - Review the [First-Semester Registration Guide](#) for schedule-building resources & registration tutorials
 - Make (at least 3) ideal and back-up schedules using your Registration Worksheet
 - If you have any questions, attend a Registration Drop-In Advising Session with Undergraduate Advising Support the day before you register (check your SJU email for details to come).

- Monday July 13:** Register for your Fall courses

August 2026 timeline

Faculty advising: Soon after the registration, you will be assigned a **faculty advisor** at our department. Before registration for each of the subsequent semester, you will be meeting with your advisor and you will create a schedule for the semester.

- The faculty advisor is the best source for discussing honors research projects, internships, summer scholars program, and 1-credit career prep course. Also, good for discussing adding a minor or a second major.
- You can also reach out to me (lvas@sju.edu) with any questions about the math major and to Dr. Regis (rregis@sju.edu) for any about DSC program.

The classes start on **Monday August 24.**

Welcome to the Department of Mathematics

