

## Mathematics Pathways Frequently Asked Questions

Per the requirements of Senate Bill 366, Mathematics Pathways were created to facilitate the seamless transfer of credits, reduce excess credit hours, and ensure that students throughout Florida's public colleges and universities take the math courses needed for their future careers. The three mathematics pathways include Algebra Through Calculus, Statistical Reasoning, and Mathematical Thinking in Context. Each pathway consists of a general education core math course that serves as the mathematical starting point for students in a specific academic program.

Below is a list of frequently asked questions and answers about mathematics pathways. For individual questions and assistance, please contact your academic advisor at (904) 646-2300 or [advising@fscj.edu](mailto:advising@fscj.edu).

- Q:** When do the mathematics pathways become effective?
- A:** The mathematics pathways become effective in the Fall 2024 term.
- Q:** Which programs have assigned mathematics pathways at FSCJ?
- A:** All college-credit programs, including the Associate in Arts, Associate in Science, Associate in Applied Science, Bachelor of Applied Science, Bachelor of Science, Technical Certificates, and Advanced Technical Certificates have assigned mathematics pathways.
- Q:** I am enrolled in a technical certificate or an advanced technical certificate that does not include required math courses. Does my certificate program have a recommended mathematics pathway?
- A:** Yes, all college-credit programs, including technical certificates and advanced technical certificates, have recommended mathematics pathways. Certificate programs list the recommended mathematics pathways for the related associate degrees. Therefore, students who choose to pursue an associate degree in the same field will be aware of the recommended math coursework. Please note: Certificate students will *not* be required to take math courses unless they are listed as part of the certificate program.
- Q:** Are the courses in the assigned mathematics pathway for my program of study recommended or required?
- A:** Depending on the program of study, the courses in the assigned mathematics pathway may be either recommended or required. When a course is recommended but not required by the Florida Department of Education or a specialized accreditor, the term "recommended" will appear on the student's academic advisement report. By completing the recommended math pathway courses in a specific program, students increase the likelihood that their credits will transfer seamlessly to another public Florida college or university. Doing so also helps students decrease excess credit hours, which can be costly.

- Q:** How can I learn more about the focus of the three mathematics pathways?
- A:** Please visit the College Catalog, select the “Academics” menu and select “Mathematics Pathways.”
- Q:** How can I learn more about the specific courses in the mathematics pathways?
- A:** Please visit the College Catalog, select “Explore Courses,” and enter the course prefix and number (e.g., MGF 1130) in the “Search Courses” field.
- Q:** Can a student who is Senate Bill 1720-eligible (that is, exempt from college placement testing and development education coursework) enroll directly in MGF 1130 or MGF 1131?
- A:** Yes, Senate Bill 1720-eligible students can enroll directly in MGF 1130 or MGF 1131.
- Q:** I am exploring different college-credit programs of study at FSCJ. How can I learn about the mathematics pathways that have been assigned to the programs?
- A:** To review the mathematics pathways assigned to FSCJ’s college-credit programs, please visit the College Catalog, select “Explore Programs,” and click on the drop-down menu for “Math Pathways.”
- Q:** I started at FSCJ before the 2024-2025 academic year and have maintained continuous enrollment. Am I required to follow an assigned mathematics pathway for my program of study?
- A:** No, students who started at FSCJ before the 2024-2025 academic year and have maintained continuous enrollment are not required to follow an assigned mathematics pathway.
- Q:** I started at FSCJ before the 2024-2025 academic year and have not maintained continuous enrollment. Am I required to follow an assigned mathematics pathway for my program of study?
- A:** Yes, students who started at FSCJ before the 2024-2025 academic year and have not maintained continuous enrollment are advised to follow the mathematics pathway assigned to their program of study.
- Q:** How long will FSCJ continue to offer MGF 1106 and MGF 1107?
- A:** FSCJ will continue to offer a limited number of MGF 1106 and MGF 1107 class sections through the Summer 2026 term.<sup>1</sup> Effective in the Fall 2026 term, these courses will no longer be offered.<sup>2</sup>
- Q:** I earned a “D” or an “F” in MGF 1106. If I enroll in MGF 1130 and earn a “C” or higher in it, will this successful grade count as course forgiveness for MGF 1106?
- A:** Yes, effective August 1, 2024, a grade of “C” or higher in MGF 1130 will count as course forgiveness for an unsuccessful attempt in MGF 1106.

- Q:** I earned a “D” or an “F” in MGF 1107. If I enroll in MGF 1131 and earn a “C” or higher in it, will this successful grade count as course forgiveness for MGF 1107?
- A:** Yes, effective August 1, 2024, a grade of “C” or higher in MGF 1131 will count as course forgiveness for an unsuccessful attempt in MGF 1107.
- Q:** I am enrolled in an associate in science or associate in applied science degree program. Why is MGF 1131 not listed as an option to satisfy the general education mathematics requirements?
- A:** MGF 1131 is not categorized as a state core course and does not have a state core course as a prerequisite; therefore, MGF 1131 cannot be used to satisfy the state core requirement.<sup>3</sup>

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### Advising Notes

<sup>1</sup> As part of the College’s teach-out plan for MGF 1106 and MGF 1107, these courses will remain as enrollment requirements for STA 2023 in PeopleSoft Course Catalog through the Summer 2026 term. Though not listed in the 2024-2025 College Catalog, the enrollment requirements for STA 2023 include MGF 1106 or MGF 1107 in addition to the new prerequisite of MAT 1033. Students who started at FSCJ before the 2024-2025 academic year and maintained continuous enrollment will continue to see MGF 1106 and MGF 1107 on their academic advisement reports.

<sup>2</sup> During the 2024-2025 academic year, the Mathematics Department will submit a proposal to inactivate MGF 1106 and MGF 1107 as well as to update the prerequisite language for STA 2023.

<sup>3</sup> Associate degree students are required to complete a mathematics state core course. Any student who successfully completes a mathematics course for which one of the General Education core course options in mathematics is an immediate prerequisite, shall be considered to have completed the Mathematics Core. Students enrolled in any degree program that requires two math courses may complete MGF 1131 if the following conditions are met: 1) MGF 1131 is listed as a general education mathematics course option, and 2) students complete a general education state core course or a course that has a state core course as a prerequisite.