
Policy: Math Placement Policy | I1002 Math Placement

Purpose of Policy:

With only one “track” of mathematics courses, it is imperative that students at The Preuss School UC San Diego be placed in the correct math class. Students are required to take mathematics in every year of their schooling, with the goal of having every student surpass the math requirement of both the CSU and UC systems. A student who is successful in every mathematics class will have the choice of either Calculus or Data Science in 12th grade. Placement decisions are based on data collected from multiple sources which include: 2nd semester grade in current course, final exam grade, diagnostic test score (using the course-appropriate MDTP diagnostic test) and score on the California Assessment of Student Performance and Progress (CAASPP) exam (where appropriate).

Content of I1002:

Placement in Core Math 1:

All incoming 6th graders take a diagnostic test (from MDTP) in May for baseline data.

Students who score 36 out of 40 or better are placed into Core Math 2. All other students will be placed in Core Math 1. Students who earn significantly low scores may be concurrently registered into a mathematics support class (Math Enrichment 6).

Placement in Core Math 2:

Placement in Core Math 2 can be achieved by **one or more** of the following:

- Passing the Core Math 1 final exam
- Earning a score of “Met Standard” or “Exceeded Standard” on the grade 6 CAASPP test
- Earning passing grades in the 2nd semester of Core Math 1 **and** the Core Math 2 diagnostic test (MDTP)
- Earning a passing grade in the 2nd semester of Core Math 1 along with a teacher recommendation to move to Core Math 2 (student may also be placed concurrently in Math Enrichment 7)

Placement in Integrated Math I (IM 1):

Placement in IM 1 can be achieved by **one or more** of the following:

- Passing the Core Math 2 final exam
- Earning a score of “Met Standard” or “Exceeded Standard” on the grade 7 CAASPP test
- Earning passing grades in the 2nd semester of Core Math 2 **and** the IM 1 diagnostic test (MDTP)
- Earning a passing grade in the 2nd semester of Core Math 2 along with a teacher recommendation to move to IM 1 (student may also be placed concurrently in Math Enrichment 8)

Placement in Integrated Math II (IM 2):

Placement in IM 2 can be achieved by **one or more** of the following:

- Passing the IM 1 final exam
- Earning a score of “Met Standard” or “Exceeded Standard” on the grade 8 CAASPP test
- Earning passing grades in the 2nd semester of IM 1 **and** the IM 2 diagnostic test (MDTP)
- Earning a passing grade in the 2nd semester of IM 1 along with a teacher recommendation to move to IM 2 (student may also be placed concurrently in High School Math Enrichment)

Placement in Integrated Math III (IM 3):

Placement in IM 3 can be achieved by **one or more** of the following:

- Passing the IM 2 final exam
- Earning passing grades in the 2nd semester of IM 2 **and** the IM 3 diagnostic test (MDTP)
- Earning a passing grade in the 2nd semester of IM 2 along with a teacher recommendation to move to IM 3 (student may also be placed concurrently in High School Math Enrichment)

Placement in Precalculus:

Placement in Precalculus can be achieved by **one or more** of the following:

- Passing the IM 3 final exam
- Earning a score of “Met Standard” or “Exceeded Standard” on the grade 11 CAASPP test
- Earning passing grades in the 2nd semester of IM 3 **and** the Precalculus diagnostic test (MDTP)
- Earning a passing grade in the 2nd semester of IM 3 along with a teacher recommendation to move to Precalculus (student may also be placed concurrently in High School Math Enrichment)

Placement in Calculus or Data Science:

Placement in Calculus or Data Science can be achieved by any **two** of the following:

- earning a passing grade in the 2nd semester of Precalculus
- earning a passing score on the Precalculus final exam
- earning a passing score on Calculus diagnostic test (MDTP)
- earning a passing score on the Grade 11 CAASPP test
- teacher recommendation to move to either Calculus or Data Science

Throughout the year, but especially within the first three weeks of school, student progress is gauged by the teacher. If a student is found to be misplaced, then that student shall be placed in the correct math course as soon as possible. Data such as tests scores in the current course, an administered diagnostic test (MDTP) or final exam and/or prior teacher recommendation may be used to aid in the decision-making process.

Authorization: EVC

Revised: 3/20/23