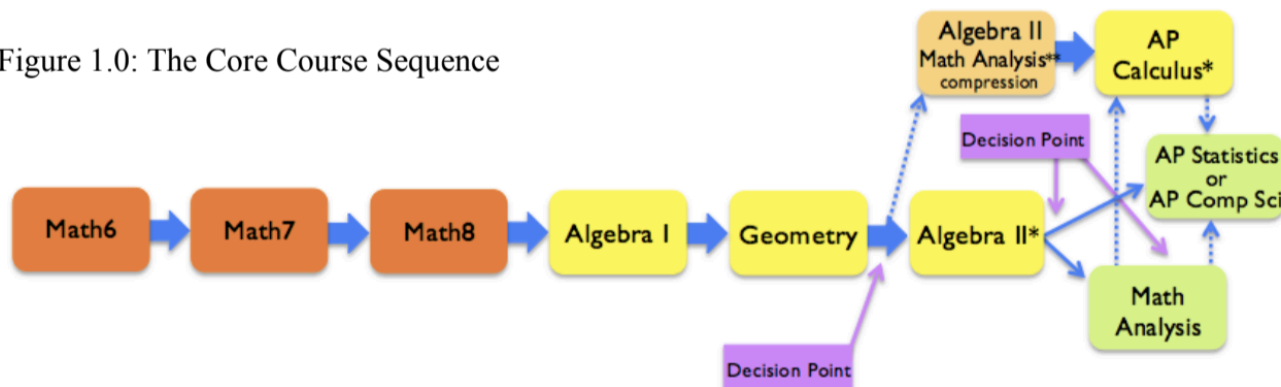


High School Math Acceleration Options

Translations: [Spanish](#) | [Chinese](#) | [Arabic](#)

In OUSD, we offer multiple math course pathways to support every student and their post-secondary goals and interests. The course sequence displayed below represents the most common pathways that our students take in high school. While this pathway is suitable for most students, we have additional pathways for students who are interested in accelerating in math so that they are able to enroll in Calculus by 12th grade.

Figure 1.0: The Core Course Sequence



Sample Pathways for Acceleration within OUSD

	Grade 9	Grade 10	Grade 11	Grade 12
Compression Course in 11th Grade	Algebra 1	Geometry	Algebra 2 + Math Analysis Compression	Calculus
Enrolling in 2 Math Courses (both within their OUSD school)	Algebra 1	Geometry and Algebra 2	Math Analysis	Calculus
	Algebra 1 and Geometry	Algebra 2	Math Analysis	Calculus
Enrolling in OUSD Algebra 1 Summer Intensive (the summer between 8th and 9th grade)	Geometry	Algebra 2	Math Analysis	Calculus
Enrolling in OUSD Geometry Summer Intensive (the summer between 9th and 10th grade)	Algebra 1	Algebra 2	Math Analysis	Calculus

Please consult with your high school counselor to explore the best option(s) for you.

What acceleration options are available before 9th grade?

Incoming 9th graders (current 8th graders) may take an Algebra 1 course for math acceleration; however, credits completed before 9th grade will not count toward high school graduation or A-G credit.

OUSD Summer School in the summer between 8th and 9th grade	Intensive Algebra 1 Summer Program June 8 - July 10, 2026 Tentative Schedule 9:00am - 2:30pm Location TBD Interest form
Enroll in an online course	The Algebra 1 course must be WASC accredited and A-G approved. Prior to enrolling in a course, please follow these step by step instructions to seek pre-approval . <i>*A common option that is aligned to High School Algebra 1 Standards is Silicon Valley High School. (Algebra 1 Part 1 Algebra 1 Part 2)</i>
If transferring to OUSD from a different district	Students must have “Algebra 1” or “Alg 1” on their middle school transcript.

All students must:

- earn a grade of B or higher for each semester
- demonstrate proficiency on a common district Algebra 1 certification exam

If the above criteria are satisfied, the student may enroll in Geometry in 9th grade, and will still need to take at least 3 years of math while enrolled in high school.

Acceleration before 9th grade is not necessary in order to have access to college ready math courses in high school.

Algebra 1 Certification Exam

There will be a central process for administering, scoring, and reporting Algebra 1 certification exams in order to ensure equity across our schools. This exam will match the rigor of our Algebra 1 courses and require students to demonstrate conceptual understanding, as well as fluency of procedures and skills, and application of those skills. [Please register here.](#)

Friday, July 10, 2026 | 9:00-11:00 am | Location TBD
 Wednesday, July 22, 2026 | 9:00-11:00 am | Location TBD

What if my student is not interested in acceleration but instead would like additional support to feel ready for 9th grade Algebra 1?

Please consider signing up your rising 9th grader for our 9th Grade Math Boost Summer Program. This is a math enrichment course to support students to be as successful as possible in 9th grade Algebra 1. Students will engage in hands-on, engaging math tasks to strengthen Math 8 concepts and skills, and also preview Algebra 1 content. Students will be more confident and prepared for 9th grade Algebra 1!

June 8 - July 10, 2026

Tentative Schedule 9:00am - 11:30am | Location TBD

[Interest form](#)

What acceleration options are available between 9th and 10th grade?

Intensive Geometry Summer Program

June 8 - July 10, 2026

Tentative Schedule 9:00am - 2:30pm | Location TBD

[Interest form](#)

- Students must earn a grade of B or higher.
- If the above criteria are satisfied, the student may enroll in Algebra 2 in 10th grade.
- Students will earn 10 math credits toward high school graduation.

How to get pre-approval for external coursework — step-by-step

1. Talk with your assigned school counselor if you (or your student) plan(s) to take an external course (excluding Dual Enrollment) to confirm eligibility for applying an external course for official credit, and to confirm that the course will count towards math acceleration and/or graduation/A-G credit.
2. Students/Parents must verify their own enrollment in the external course and meet that provider's requirements for credit.
3. Complete and submit the [HS Network External Course Pre-Approval Form](#) (your counselor can provide the form).
4. The counselor will review the request and approve or deny it.
5. If approved, the counselor routes the form to the next approver (for example, a Math Coordinator or administrator).
6. After obtaining final approval and completing the course, submit the approved Course Pre-Approval Form, along with the official transcript showing course completion and your grade, to your counselor. This will allow the course to be processed for posting on the student's OUSD transcript.

Please see the External/Alternative Credit and Math Acceleration Family Memo 2025-2026 for more information.

Questions?

Please visit our [FAQs](#) or email us.



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OUSD Summer 2026 Math Course Offerings

[Interest Form](#)

Course	Description	Time/Dates
9th Grade Math Boost <i>for rising 9th graders</i>	A math enrichment course to support students to be as successful as possible in 9th grade Algebra 1. Upon completion of this program, students will feel more confident and prepared for 9th grade Algebra 1!	June 8 through July 10 Holidays on June 19 & July 3 Tentative Schedule 9:00-11:30am
Intensive Algebra 1 <i>for rising 9th graders</i>	A fast-paced course where students engage in a full year of Algebra 1 standards. Upon passing the course, students will be eligible to enroll in Geometry as a 9th grader.	June 8 through July 10 Holidays on June 19 & July 3
Intensive Geometry <i>for rising 10th graders</i>	A fast-paced course where students engage in a full year of Geometry standards. Upon passing the course, students will be eligible to enroll in Algebra 2 as a 10th grader.	Tentative Schedule 9:00am - 2:30pm

[Algebra 1 Certification Exam](#)

Friday, July 10, 2026 | 9:00-11:00 am
 Wednesday, July 22, 2026 | 9:00-11:00 am