

**MVLA
2025-2026
COURSE INFORMATION SHEET**

Course Title: Geometry

School: Los Altos High School

UC/CSU requirement: Yes/Yes, "C"

MVLA Graduation requirement: Yes

Textbook and/or other learning resources: Serra, Discovering Geometry, 5E, 2015

Course Description/Student Learning Outcomes:

Geometry is a fundamental math course. Students will develop logical reasoning and learn how to form deductive mathematical proofs.

Course Outline/Units of Study:

By the end of this course, students will be able to:

1. Interpret and use the vocabulary and notations of Geometry.
2. Make appropriate assumptions or conclusions from a diagram.
3. Construct a logical argument to establish a proof based upon definitions, theorems and postulates.
4. Use transformations to produce or prove congruent and similar figures.
5. Identify and use the relationships between angles, perpendicular lines, parallel lines, planes and plane figures to solve problems
6. Use the trigonometric ratios of right triangles and use them to solve real-world application problems.
7. Apply formulas to find lengths, area and volume of 2D and 3D figures, including circles, polygons, prisms, pyramids, cylinders and cones.
8. Use probability to evaluate outcomes and justify decisions.

Assessment and Grading ([BP 5121](#) / [AR 5121](#)): To ensure that every student has an equal opportunity to demonstrate their learning, the course instructors implement aligned grading practices and common assessments with the same frequency.

1. Grading categories and their percentage weights:
Tests: 60% Quizzes: 20% Homework/Classwork: 10% Final: 10%
2. Achievement evidence collected within each grading category:
Students will be informed of the aligned quantity, weight, and due dates of assignment/assessments in each grading category as much in advance as possible.
3. Grading scales:
A 90 - 100% B 80 - 89% C 70 - 79% D 60 - 69% F Below 60%
4. Homework/outside of class practices ([AR 6154](#)):
Daily homework assignments are due at the beginning of the following class period unless otherwise stated. All assignments will be checked. All assignment details will be available on Canvas. Aeries is the official grading platform for students and parents to view progress.
5. Excused absence make up practices ([Education Code 48205\(b\)](#)):
Homework: Daily homework will be accepted with one class day allowed for each day of the absence, but students will also be required to keep up with current class assignments.

Quizzes: If a student misses a quiz, they may choose one of the following options:

- 1) A student may make up a missed quiz, if the quiz has not been returned to the class.
- 2) Replace the missing quiz score with the corresponding unit test score.

Tests: Arrangements must be made with the instructor to make up a missed Test. Tests must be made up within a week of return to school.

6. Academic integrity violation practices (LAHS Academic Integrity Policy):

Honesty, trust and integrity are vital components of the education process. The Governing Board believes that academic honesty and personal integrity are fundamental components of a student's education and character development. The Board expects that students will not cheat, lie, plagiarize or commit other acts of academic dishonesty. Students and families should understand and act upon the values of academic integrity and should encourage the highest standards of academic behavior from themselves and their peers.

It is assumed that all work completed for a class is original work created for that class, for a specific assignment. Please refer to the Academic Integrity policy in the student handbook. For categories A and B, the "V" will be worth zero with no opportunity of point recovery. For violations in category C students will receive a failing grade in the course.

Below are examples of each category:

Category A: Minor Violations

This category involves violations related to smaller assignments such as classwork and homework.

Examples:

- Using an online answer key (either teacher-made or from a third party) and claiming the work as one's own.
- Using technology in an unethical manner to complete assignments, including but not limited to cell phone applications (such as PhotoMath, Mathway, Symbolab, etc.), use of AI technology, and sharing pictures via social media websites.

Category B: Major Violations

This category involves violations related to major grade book entries such as quizzes, tests, projects, and final exams.

Examples:

- Sharing or requesting any information from a test with another student who has or has not taken the test.
- Unauthorized use of technology during an exam (e.g., cell phone, smart watch, etc.).
- Violating any assessment rule provided by the teacher within the parameters of the assessment.

Category C: Severe Violations

This category involves severe violations that compromise the integrity of the educational process.

Examples:

- Accessing a teacher's gradebook to alter grades.
- Stealing any assessment from the class that is not authorized by the teacher to leave the classroom.

7. Late work practices:

Classwork/Homework: Late assignments are accepted for partial credit up until the day of the unit test. It is the student's responsibility to determine what work is missing.

8. Revision practices:

Quizzes: A quiz score can be replaced by a higher corresponding unit test score.

Tests: Students will have the opportunity to do a test retake after performing test corrections.

If the retaken test score is higher than the original score, then the average of the two tests will replace the original test score. Retakes will be completed before the next unit test.

9. Extra credit practices:

No extra credit on any assignments will be given.

10. Additional grading practices:

Unexcused absences are not covered under the above policies and will result in a score of zero for missed assignments.

11. LMS Used: Canvas

Instructors' email addresses:

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