

# Sandia High School 2024-2025



## Mrs. Martinez's Honors Geometry Course Syllabus

| Teacher            | Rita Martinez         |         |                                                  |  |  |  |  |
|--------------------|-----------------------|---------|--------------------------------------------------|--|--|--|--|
| Email              | rita.martinez@aps.edu | Phone   | 505-294-1511 ext. 30312                          |  |  |  |  |
| Class Period       | 2 & 4                 | Room    | Math & Science 105                               |  |  |  |  |
| Credits<br>Offered | 0.5 credits/semester  | Remind  | 2nd period: @shs-hgeo2<br>4th period: @shs-hgeo4 |  |  |  |  |
| Course Fee         | \$0                   | Website | Mrs. Martinez's Website                          |  |  |  |  |

#### **Course Overview**

Geometry is a course designed to develop problem-solving skills. In the context of the specific language of mathematics, you will learn to justify a solution to a problem and explain why your logic is correct.

| Fall Semester Topics/Course Sequence | Spring Semester Topics/Course Sequence   |
|--------------------------------------|------------------------------------------|
| Unit 1: Tools of Geometry            | Unit 7: Quadrilaterals                   |
| Unit 2: Angles and Geometric Figures | Unit 8: Similarity                       |
| Unit 3: Logical Arguments and Line   | Unit 9: Right Triangles and Trigonometry |
| Relationships                        | Unit 10: Circles                         |
| Unit 4: Transformations and Symmetry | Unit 11: Measurement                     |
| Unit 5: Triangles and Congruence     | Unit 12: Probability                     |
| Unit 6: Relationships in Triangles   | Semester Exam                            |
| Semester Exam                        |                                          |

#### **Required Course Materials**

Students should come to class with the following items:

- 1. Chromebook & charger
- 2. Notebook or binder use what you prefer. You need somewhere to take notes and complete assignments that is dedicated to geometry class.
- 3. Folder you need somewhere to keep handouts and returned papers.
- 4. Pencil, eraser, and pen

#### **Course Expectations**

- 1. Be prepared, be on time, and always do your best work.
- 2. Challenge and push yourself don't be afraid to be wrong!
- 3. Respect your peers, your teacher, and yourself.



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#### **Behavioral Expectations**

- 1. All Sandia/APS rules will be followed.
- 2. Students are responsible for making sure they are in class on time. Tardies will be given consequences consistent with school policies.
- 3. Please see the cell phone policy below.

#### **Classwork Policy**

Classwork is due at the end of the class period in which it was assigned.

If a student is absent, it is the student's responsibility to use Google Classroom to see what work was missed. The student can and should ask the teacher for clarification on missed assignments. Any time a student misses class, they must make up whatever was missed that day. Failure to make up the assignment will result in a zero.

Late classwork will be accepted until the end of the nine-weeks grading period in which it is assigned. After that date, the classwork will be a permanent zero.

### **Google Classroom**

All students are automatically added to the Google Classroom. Please see Mrs. Martinez for assistance if you are not.

For parents to receive Guardian summaries, please fill out this form: <a href="https://forms.gle/fH5iUc5curgRdYgv7">https://forms.gle/fH5iUc5curgRdYgv7</a>

Once you have been added as a guardian, you can use this link below to view the classwork assigned to students:

2nd period: <a href="https://classroom.google.com/guar/NjkxODM3NzcwMTUw">https://classroom.google.com/guar/NjkxODM3NZcwMTUw</a>
4th period: <a href="https://classroom.google.com/guar/NjkxODM3NTg4MjA1">https://classroom.google.com/guar/NjkxODM3NTg4MjA1</a>

#### Academic Dishonesty/A.I. Policy

- The highest degree of **personal integrity** is demanded of students at all times.
- Students must complete their own work.
- Cheating includes wandering eyes, copying another student's answers, allowing someone to copy your work, and the use of unapproved aides (such as apps or websites or notes or AI).
- Students will not take photos of assessments or share them with other students.
- Talking/texting is absolutely prohibited during individual assessments.
- The use of any unapproved technology during assessments or assignments will result in a
  zero and further disciplinary action. Plagiarism of any printed material or online sources will
  also receive a grade of zero.



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## **Grading Policies**

This class is focused on mastering skills needed for Geometry. Each unit students will receive a list of all standards they are expected to learn. They will be graded on the 4 point scale (shown below) during quizzes/tests on these particular standards.

| 4.0 | The student goes beyond the required mastery by completing advanced applications of the material.                                                                            |  |  |  |  |  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 3.0 | The student demonstrates mastery of the standard.                                                                                                                            |  |  |  |  |  |
| 2.0 | The student is nearing mastery; he/she understands foundational material but is still working to master application of the concept/skill.                                    |  |  |  |  |  |
| 1.0 | The student is beginning mastery; he/she demonstrates understanding of the foundational material with help from the teacher, but still struggles when working independently. |  |  |  |  |  |
| 0.0 | Even with assistance, the student shows no understanding of the material OR the student has not yet demonstrated their understanding.                                        |  |  |  |  |  |

|   | Grade Calcu | lation for 18-weeks Grade: | Semester C | course Grade:       |
|---|-------------|----------------------------|------------|---------------------|
|   | 10%         | Practice                   | 85%        | 18-week grade       |
|   | 80%         | Assessment (of Standards)  | 15%        | Semester Exam Grade |
|   | 10%         | Midterm                    |            |                     |
| l |             |                            |            |                     |

| Α | 3.25-4.00 | В | 2.50-3.2 | С | 2.00- | D | 1.25-1.9 | F | 0-1.24 |
|---|-----------|---|----------|---|-------|---|----------|---|--------|
|   |           |   | 4        |   | 2.49  |   | 9        |   |        |

#### Assessments

We will have frequent assessments. We will be using standards-based grading for 80% of the grade in the course. Scores will be 0-4 on each standard. You can retake any standard you need to throughout the semester. All retakes must be completed prior to the last day of the 18-weeks (before finals week). Opportunities for retakes will be given during class time and they can also be completed at lunch or before or after school.



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The grade for each standard in StudentVue/ParentVue will always reflect the most recent score. If you score lower on a retake than the original score, the most recent score will still be used. Be sure to prepare for retakes! Standards can be attempted multiple times.

There will be a midterm each semester that covers all material from the semester so far. **This** assessment cannot be retaken.

#### **Electronic Devices Schoolwide Policy**

- Cell Phones/Electronic Devices Personal Electronic items of value are the responsibility of the student. If items are lost or stolen, the school is not responsible for search, replacement or reimbursement. Cell Phones/Electronic devices are not to be used during instructional time. This includes Smart Watches and headphones/earbuds.
- Personal Electronics have created security issues, including, but not limited to:
  - Academic Integrity/Cheating
  - Sexting/Harassment
  - Confidentiality
- Please remember the proper and correct procedure for using electronic devices at school:
  - Cell phones must be stored in a classroom designated storage area (pocket pouch, box, etc.)
  - Electronic devices will be confiscated by teachers if they are seen or heard during instructional time.
- 1st Violation teacher confiscation, parent notification, and return to the student at the end
  of class
- **2nd Violation** teacher confiscation, turned- in to the vault in the Main Office, returned to student at the end of the day.
- **3rd Violation** confiscation of the device, return to parent and student must complete Saturday School
- **4th Violation** confiscation of the device, return to parent at parent conference, signed behavior contract, student must complete Saturday School.



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Please review this syllabus with your parent(s) or guardian(s), sign below and return this signature page.

| return tills signature page. | •                    |                                                                                              |           |
|------------------------------|----------------------|----------------------------------------------------------------------------------------------|-----------|
|                              | tronic device policy | bus for Honors Geometry. I have a<br>and understand the policy and<br>ng instructional time. | also read |
| Student's Signature          | <br>Date             | email/phone                                                                                  | _         |
| Printed Student Name         | _                    |                                                                                              |           |
| Parent's Signature           | Date                 | email/phone                                                                                  |           |
| Questions? Comments?         |                      |                                                                                              |           |
|                              |                      |                                                                                              |           |
|                              |                      |                                                                                              |           |
|                              |                      |                                                                                              |           |