

# Geometry Syllabus 2021-2022

Mrs. Heather Martin Room 2209

**Contact Information:** [heather.martin@hcbe.net](mailto:heather.martin@hcbe.net) Teacher Website: <https://vhs.hcbe.net/heather-martin>

**Course Description:** Geometry is the second course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications. The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability.

**A Detailed listing of Geometry Standards can be found at:**

<https://www.georgiastandards.org/Georgia-Standards/Frameworks/Geometry-Curriculum-Map.pdf>

## Course Outline:

1 <sup>st</sup> Semester	Unit 1A	Transformations	2 <sup>nd</sup> semester	Unit 4A	Circles
	Unit 1B	Geometry Basics		Unit 4B	Area & Volume
	Unit 2A	Logic and Introduction to Proofs		Unit 5A	Algebra Connections
	Unit 2B	Proofs and Parallel Lines		Unit 5B	Circle Equations
	Unit 2C	Triangles		Unit 6	Probability
	Unit 2D	Quadrilaterals			
	Unit 2E	Similarity			
Unit 3	Right Triangles & Trigonometry				

**Expectation of Accountability:** Geometry is a difficult course for several reasons and requires a great deal of studying outside of class. Properties, formulas, theorems and process must be studied and practiced. The Math Department at Veterans High works hard to provide resources and opportunities for students to receive additional help and remediation to ensure content mastery. While teachers can strongly encourage students to take advantage of these opportunities, it is the student's responsibility to take full advantage of them.

**Grading Policy:** Per Houston County Board of Education policy, each student's average will be calculated as follows:

Major Assessments= 45%

Minor Assessments= 20%

Daily Work = 15%

Final Assessment = 20%

\*This course includes a cumulative final exam at the end of each semester.

**Infinite Campus:** Student grades can be easily monitored by checking Infinite Campus regularly. Parents and students have access to Infinite Campus.

**Test Retake Policy:** Students will have the opportunity to retake any End-of-Unit Assessment (Unit Test) given in this class over the course of the semester. Quizzes will be given throughout the course of each unit to check for understanding, although there will be NO retakes on quizzes.

**Extra Help:** Tutoring will be available on Monday and Wednesday afternoons until 3:30 PM.

**Materials:** To limit the spread of germs, sharing of community classroom supplies will not be permitted. Students must be prepared on a daily basis by bringing to class with them their own personal materials, including:

- Paper
- Graph Paper
- 3-ring binder
- Class Assignments
- Pencils and erasers
- Scientific Calculator  
(TI-30 XS Multiview calculator recommended)

**Classroom Rules:**

1. Students will show RESPECT for all people and property at all times.
2. Students will be punctual. The tardy policy in the VHS Student Handbook will be followed.
3. Students will be prepared for class and ready to learn when the tardy bell rings.
4. All rules, policies and procedures in the VHS Student Handbook will be upheld.  
I FOLLOW RULES!!!! I EXPECT YOU TO FOLLOW THEM AS WELL!!!!

**Classroom Consequences:**

1. Reminder of classroom expectations
2. Parent Contact
3. Office Referral

**Bathroom Policy:** Students are expected to use the restroom in between classes. Passes will not be issued during instructional time. Students are expected to be in the classroom where learning takes place.

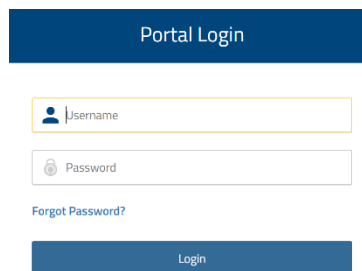
**Google Classroom:** To encourage blended learning, online assignments will be posted weekly through Google Classroom. At least one Google Classroom assignment per week will be graded and entered in Infinite Campus. Students should be familiar with how to navigate the online platform, communicate with their teacher, and submit assignments on time. If there are technology limitations, please notify the teacher.

**Accessing Google Classroom:**

Step One: Go to the county’s website and click on SSO Portal.

Or, use this link: <https://portal.hcbe.net/auth/Login.aspx?ru=L3Nzby9wb3J0YWw=>

Step Two: Students should sign in *using their school/county username and password*. If you have questions on your username and password, please ask your teacher.



Step Three: Students should click on the Google Classroom app.



Google Classroom

Step Four: When students initially sign into Google Classroom, they should see several “classrooms.” Simply click on “JOIN” for each class. Let’s get to work! 😊

Geometry  
Mrs. Heather Martin

**By signing below I acknowledge that I received, read, and understand Mrs. Heather Martin's Geometry Syllabus.**

Student:

\_\_\_\_\_  
Student Name (Print)

\_\_\_\_\_  
Class Period

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Student email

Parent/Guardian:

\_\_\_\_\_  
Parent/Guardian Name (Print)

\_\_\_\_\_  
Parent/Guardian Phone Number\*

\* Please include your email address and the best phone number at which to contact you after 3:00 pm.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Parent email