

U G H S

Unity Grit Helpfulness Self-Respect

UNION GROVE HIGH SCHOOL

Course Syllabus

Instructor: Sharron Keim **Room #:** 219 **Year:** 2024-2025 **Email:** skeim@henry.k12.ga.us

Course Name and Code: 27.0821002 Geometry **Textbook Used:** HMH Into Math Georgia Geometry

Tutoring Schedule: 7:45am or 3:15 pm daily (by appointment)

Supplementary Texts or Special Materials: 3-ring binder with dividers, notebook paper, pencils

Course Description: Geometry is the second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability.

Course Outline and Content:

The high school mathematics standards are organized around five conceptual categories: number and quantity, algebra, functions, geometry, and statistics and probability. The standards call on students to practice applying mathematical ways of thinking to real world issues and challenges; they prepare students to think and reason mathematically. The following units will be taught in this course:

Unit 1: Polynomial Expressions

Unit 2: Geometric Foundations, Constructions, & Proofs

Unit 3: Congruence

Unit 4: Similarity

Unit 5: Right Triangle Trigonometry

Unit 6: Circles

Unit 7: Equations and Measurement

Unit 8 Probability and Statistics

Unit 9: Culminating Capstone Unit

Classroom Rules and Discipline Procedures: All students must adhere to the rules and expectations outlined in the Henry County Schools student handbook and the Union Grove High School student handbook addendum. Students should become their own advocate and ask for help when/if needed, as well as participate in class. Students should keep the Class Procedures in their notebooks as reminders of daily routines.

Additional Class Information:

- No late work will be accepted.
- Come prepared; bring materials, homework, and have personal electronics placed in the caddy daily.
- Stay on task and be respectful toward everyone.
- Be flexible and positive; behavior should be conducive to learning.

Hall Pass Policy: Restroom passes will not be given the first 15 minutes or the last 15 minutes of class. Restrooms are open during each class change and are to be used during that time. The student will be dismissed from class only if he/she becomes ill, if circumstances arise which prevent the student from using the restroom between

classes, or if medical documentation is provided. Student passes will be allocated using our student conductor system. The student conductor system will allow students to log where/when they are leaving the class. Once a pass is approved by the Student Conductor system; the student will receive a written pass from the teacher. Students will be limited to one restroom pass per hour. If the Student Conductor does not allow a student to get a pass, no paper pass will be issued. Students are not allowed to take their cell phones with them into the restroom.

Make-up Policy: The Henry County BOE make-up policy will be followed.

Grading System:

Practice Work	Assessment Tasks	Semester Summative Assessment Tasks
<ul style="list-style-type: none"> • Quick checks • Quizzes • Graded Classwork • Graded Homework 	<ul style="list-style-type: none"> • Constructed response assessments • Selected response assessment • Summative unit assessments • Culminating performance tasks • Projects. 	<ul style="list-style-type: none"> • Cumulative semester exam.
Counts 40% of the grade.	Counts 40% of the grade.	Counts 20% of the grade.

Chromebook Policy: It is an expectation for students to have their charged Chromebook with them every day. Failure to do so will be regarded as "not being prepared for class."

Cell Phone/Electronic Device Policy:

The cell phone/electronic device policy begins when students enter the designated classroom area. All students will place all cell phones/devices in the teacher assigned caddy. During this time, cell phones must be turned off. Additionally, all smart watches, headphones, earpods, or other electronic devices must be caddied until the end of class. Students should not have earpods/headphones on them during class time. Cell phones/devices will remain caddied until the end of class. Students will NOT be allowed to take their phones/devices out of the room when they have a hall pass to the restroom, media center, etc. Students will be allowed to use cell phones/devices before first period, during lunch, and during class transition.

On Time Policy:

In order to be considered "on time" to class, the student must be across the threshold of the classroom or designated classroom area by the end of the tardy bell. Students have plenty of time during class changes to go to the bathroom or locker. We expect all students to enter class before the tardy bell rings. It is the student's responsibility to be on time and it is your responsibility to have a pass, or a signed hall pass if you have a reason for being late. When students arrive late to class, they are required to use the student conductor system. Students will type in their student ID number and receive an entrance ticket into class. Each entrance ticket will include discipline information and will result in an email to parents/guardians.

Unit Repair Plan:

In an effort to aid in student mastery, each UGHS student will have the opportunity to participate in Unit Repair. In order to receive this opportunity, the student must communicate with the teacher to receive instructions within three school days of receiving the graded assessment. Once the teacher has been notified, students will have 2 weeks to complete test corrections to earn back credit on their assessment.

*Please contact Mrs. Mavis Mayfield at Mavis.Mayfield@henry.k12.ga.us if you wish to schedule a parent conference.

"The Wolverine Way"

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I have read and understand all of the objectives, requirements, and expectations for the
course _____ taught by _____.

Student signature

Date

Parent signature

Date

Google Form Option: To acknowledge that both parent and student have read and understand all of the objectives, requirements, and expectations for the course Honors Geometry taught by Mrs. Keim, please use [the link](#) or QR code provided. This will also allow you to provide Mrs. Keim with contact information to use throughout the year.

