GEOMETRY: Concepts & Connections 2024-2025 Syllabus

**TEACHER:** Beth Cauthen **PHONE:** (770) 387-5532 **EMAIL:** bcauthen@cartersvilleschools.org

**COURSE PREREQUISITES:** Transcript Credit for Algebra I or Algebra: Concepts & Connections

**COURSE DESCRIPTION:**

This course is designed as the second course in a three-course series. 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 OBJECTIVES:** Specific Units and Standards can be found at gadoe.org

**CLASS EXPECTATIONS:**

1. Students are expected to be on time to class and prepared to begin when the bell rings.
2. Students are expected to bring their notebook, pencil, paper, and scientific **calculator (TI-36X PRO).**
3. Students are expected to arrive with their assignment completed.
4. Students should respect the teacher, classmates and themselves at all times.
5. Students are expected to demonstrate regular and punctual attendance, and comply with the attendance policy to receive credit for the course. *(See student handbook)*
6. Students are not to damage desks, walls, bulletin boards, laptops or any classroom property.
7. Students are expected to be engaged in class by working with a partner or group, taking notes, working individually, finishing work at home when assigned, and having a positive attitude and growth mindset.
8. Students are expected to work on digital assignments as well and follow all instructions about watching videos, following links, completing assignments, etc. Students must COMMUNICATE

with the teacher through Schoology and respond to messages from teachers. Assignment due dates are extremely important.

**GRADE EVALUATION: S**emester grades are made up of a combination of Formative (40%) and Summative (60%) assessments. At the end of a semester course, the Final Course Average is calculated with 90% (semester grade) and the Final Exam, 10%.

**MAKE-UP POLICY: ATTENDANCE is CRUCIAL to SUCCESS!** Be sure to read the attendance policy in the CHS Student Handbook and follow it! Unexcused absences become grades of zero!

Students will be allowed to make-up any assignments they have missed for **excused** absences. Check the student handbook about the make-up work policy**. It is the student’s responsibility to get their make-up work and turn it in on time.** You have 2 days for each day absent to turn in make-up assignment.

Tests are announced several days in advance, so students will be expected to take the test when it is administered. Students absent on test day will be expected to take the test on the day they return to school.

Retakesof any assignments or tests will always be at the teacher’s discretion.

**Math Tutorials:**  Afternoon Math Study Halls **Tuesdays 3:50 – 5:00 Room S201**

FAB Sessions #1 and #2 Also, please communicate with your teacher if you need assistance.

**SYLLABUS SIGNATURE SHEET GEOMETRY Period \_\_\_\_\_\_**

*I have read the syllabus for Geometry Class.*

**STUDENT SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student printed name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PARENT PHONE NUMBERS:**

**Mom cell or home: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mom work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Dad cell or home: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dad work: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**E-MAIL ADDRESS: (please print carefully!)**

**Parent’s emails:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mathematics Honor Code**

I will value learning for its own sake and exercise academic integrity in all aspects of my work.

I pledge to neither give nor receive assistance in any form from anyone unless specifically sanctioned by my teacher.

I will prepare sufficiently for assessments and will not discuss the contents or any specific problems from the assessment until my teacher reviews the assessment in class.

*Student: Copy all of the statement in your best handwriting, print and sign your name and date.*

Print Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_