**Textbook:** Glencoe/McGraw Hill Geometry – Common Core Edition. ISBN: 13978-0-07-663929-8

 *Students are financially responsible for all books issued by CHS. Textbooks may not be left in classrooms and teachers are not responsible for the whereabouts of your book. The copy which was issued must be turned in at the end of the course. You will not receive credit for turning in another student’s book. The cost of replacement will be assessed to any student that fails to turn in the book they were issued or turns in a damaged book.*

**Overview:** This is the second course in a sequence of courses designed to provide students with a rigorous program of study in mathematics. It includes transformations in the coordinate plane, similarity, congruence and proofs, right triangle trigonometry, circles and volume, geometric and algebraic connections, and applications of probability. The course will involve hands-on learning tasks, technology-based exploration and direct instruction.

**Materials: Required-**Textbook, calculator, paper, pencil (NO PEN), a three-ring binder with dividers.

**Optional-** A scientific calculator TI-30 XS Multiview. I encourage students to get this calculator so that they can practice problems requiring a calculator at home.

**Grades:**  Grading Scale: 90-100% A Final Exam 20% 80-89% B Major Assessments (Tests) 50% 70-79% C Minor Assessments (Quizzes and Projects) 20% Below 70% F Other (Homework, Study Guides, Classwork) 10%

**Homework**: Homework is assigned DAILY, which includes Friday nights. Students are expected to write each question, draw all pictures, show all work and correct their own mistakes during reviews. Homework will be checked each day. You will earn grades of a 0%, 50% or 100% determined by completeness. The homework for the week will be averaged to make one assignment grade for the entire week. **NO LATE WORK WILL BE ACCEPTED FOR ANY REASON!!**

**Tests and Quizzes:** There will be at least one test per unit. Each test will be announced in advance. Students absent for the review for a test will be expected to take the test with the class on the scheduled day.Quizzes will be given periodically. Most will be announced 1-2 days in advance.

**Final Exam:** There will be a cumulative final exam at the end of the first semester. This test will count 20% of the semester grade. The End of Course test is given in the spring towards the end of the semester. This test will count for 20% of grade for second semester.

**CLASSROOM PROCEDURES: What do you do when you walk into class?**

1. Show up and be on time! This is a CHS rule and will be followed in this class!
2. Get out your homework for review.
3. Be ready to have fun and learn math!

**Make-up Work:** If you are absent, it is your responsibility to get all make-up work. Tests and quizzes should be made up outside of class time as to ensure that the student does not fall further behind. If you are absent the day of a test or quiz, you should be prepared to take the quiz or test the first day that you return to school.

**Extra Help:** I strongly urge you to ask for help the moment you experience difficulties. Math builds upon itself – if you do not understand something today, you will not understand tomorrow’s lesson without help. I am available before school starting at 7:30 and afterschool. Please alert me of your intent to attend an extra help session.

**Chattahoochee High School Provision for Improving Grades**

1. Students who complete a major assessment but fail to demonstrate mastery as evidenced by a grade below 75% on the major assessment may pursue an improvement opportunity to show proficiency. In the case of an honor code violation on a major assessment, the grade will stand as a zero with no eligibility for recovery on that assignment. What is classified as a major assessment is determined within the content area; consult your course syllabus for details.

2. Students should contact the teacher concerning recovery opportunities within 5 school days of being informed of the grade on the assessment in class. Students are allowed one attempt at recovery per major assessment. All recovery work must be completed 10 days before the end of the semester.

3. The grade on the recovery assignment will replace the original grade if the recovery grade is equal to or below 75%. If the recovery grade is above 75%, the original grade will be replaced with a 75%.

**School Board Policy IHA Grading and Reporting System**

Provision for Improving Grades

1. Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities. Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester.

2. Teachers will determine when and how students with extenuating circumstances may improve their grades.