

• **Course Description**

This course provides the student with a basic understanding of the structure of geometry, deductive and inductive reasoning, and the need for precision in the language of mathematics. Topics include the concepts, properties and applications of lines, angles, polygons, circles, and three-dimensional shapes. The textbook of this course is *Geometry, Common Core* (Pearson, 2015)

• **Course Requirements**

- **Homework** – Homework is comprised of the traditional problem sets.
- **Late work** – I will accept late assignments up to 2 weeks from the date of the assignment. Full credit will be given.
- **Homework Redo's** – students may redo any homework assignment that receives an original score lower than a 70%. These redo assignments must be done within 2 weeks of the date of the assignment.
- **Quizzes/Tests** – Periodic quizzes will be given during the unit, and cumulative tests are given at the end of each unit.
- **Quiz/Test Retakes** – Retakes must be completed outside of class by the Wednesday following the return of the quiz/test. The retake may not be taken the same day as individual help is given on the original quiz/test.
- **End of Semester Exam** – The Exam will affect the student's final grade in the following way:
  - If the student's percent on the End of Semester Exam is higher than the course percentage, the course percentage is raised to the percentage of the Exam up to a maximum of 10%.
  - If the student's percent on the End of Semester Exam is the same or up to 20% lower than the course percentage, then course percentage is maintained.
  - If the student's percent on the End of Semester Exam is more than 20% below the course percentage, the course percentage is lowered 10%.

• **Grading**

Everything submitted in this class is evaluated on a ratio of  $\frac{\text{Number Correct}}{\text{Number Possible}}$ .

Course Scale

100-94%	A	76-73%	C
93-90%	A-	72-70%	C-
89-87%	B+	69-67%	D+
86-84%	B	66-63%	D
83-80%	B-	62-60%	D-
79-77%	C+	59-0%	F

• **Materials**

- You are expected to come to class prepared each day
- A *pencil* is preferred, but a pen will work if you are a neat writer and do not make many mistakes.
- A compass, protractor, and ruler are required.
- A loose leaf binder would be the best choice for organizing the materials for this class; nevertheless, a spiral bound notebook may work if you are careful to organize as you go.
- A classroom set of graphing calculators are available for all students to use daily in the classroom. Although not required, a similar type of calculator would be useful at home. I would recommend a TI 84 Plus type calculator.
- Students will be required to bring textbooks to class daily.

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Please sign and return this bottom portion to Mr. Smith

I have read the Geometry Course Syllabus. Date \_\_\_\_\_ Period \_\_\_\_\_

Student Name: \_\_\_\_\_ Parent Name: \_\_\_\_\_  
(please print) (please print)

Student Signature \_\_\_\_\_ Parent Signature: \_\_\_\_\_

Parent Email Address: \_\_\_\_\_