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**Class Goals:**

The content covered in this course is intended to prepare you for, and is a prerequisite for, Algebra 2. You must earn three math credits to graduate; therefore, falling behind and/or failing this class will make it that much harder for you later on in high school. This course will also prepare you for future math testing; for example the ACT/SAT, state standard testing, and college entrance exams.

This class will require you to work hard, follow directions, pay attention, participate, and communicate. If you hold up your end you will be amazed at the results!

**Class Materials:****Needed every day:**

Computer  
Pencil  
Pen  
Loose leaf paper  
All class notes in a notebook  
All class handouts

**Needed on occasion:**

Calculator  
Graph paper  
Ruler

**Content:**

During the first semester we will cover chapters 1 through 6. Those topics include chapter 1, Tools for Geometry, chapter 2, Reasoning and Proof, chapter 3, Parallel and Perpendicular Lines, chapter 4, Congruent Triangles, chapter 5, Relationships with Triangles, and chapter 6, Polygons and Quadrilaterals. You will take a semester exam and it will count for 10% of your semester grade.

During the second semester we will cover chapters 7 through at least 12. Those topics include chapter 7, Similarity, chapter 8, Right Triangles and Trigonometry, chapter 9, Transformations, chapter 10, Area, chapter 11, Surface Area and Volume, and chapter 12, Circles. You will take a semester exam and it will count for 20% of your semester grade.

**Grading:****10% Notes**

- The outline for notes will be posted on my website before going over the lesson in class. You are responsible for having that outline written down before taking notes in class. This allows for a faster note taking session and more work time in class. Your outline (of each section) will be graded on a scale of 0 to 10 the day we take notes in class as you walk in the room.
- During class you are to write in the examples and any other additions to the notes.
- Your completed notes will be checked at the end of the chapter. If the chapter is extremely long I will check completed notes more often. The completed notes (of each section) will also be graded on a scale of 0 to 10 the day they are due.
- The grade entered in the grade book for notes will be the outline grades and the completed notes graded combined.

## 20% Homework

- Homework will be based on correctness.
- You must show all your work on your homework. You will not receive credit for an assignment without work.
- You must use a pencil on your homework.
- Your name, the lesson, and the assignment will be written at the top of your paper. Papers without this information will be put on the board. You have until the end of the chapter to claim them for full credit. It is your responsibility to get the missing information on your paper. At the end of the chapter all unclaimed papers will be thrown away and zeros will be given.
- Late work will be accepted the next day for half credit. If you are absent you have two days to complete missed work (according to the handbook policy). You need to turn in late work to me personally so I can make the appropriate grading changes. Please do not try to sneak it in with another class assignment.

## 40% Quizzes

- All quizzes must be finished by the end of the day if you started it in class. If you are absent you will have two days to take the quiz but you must finish it the same day you start. After the deadline it will be graded as is.
- You must show all your work on quizzes. You will not receive full credit on a problem without work.
- You must use a pencil on quizzes.

## 30% Tests

- All tests must be finished by the end of the day if you started it in class. If you are absent you will have two days to take the test but you must finish it the same day you start. After the deadline it will be graded as is.
- You must show all your work on tests. You will not receive full credit on a problem without work.
- You must use a pencil on tests.

## Grading Scale:

94-100	A	85-89	B	70-79	C	60-69	D	0-59	F
90-93	A-	80-84	B						

## Classroom Rules:

- Be respectful to teachers, classmates, and yourself.
- Come prepared to class.
- Give your best effort every day, all day.

Cell Phone Policy: All cell phones, MP3 players, and other handheld electronics will be placed on the side counter at the beginning of class and can be picked up at the end of class. If you get caught with a device after class starts I will keep your device for the rest of the day. If your device gets taken away more than two times I will turn it in to Mr. Dorethy.

MacBook Policy: We will be using the MacBook on a regular basis. When you enter the class you must sign into my class in order for you to be marked present. When we are using the computers you must be following along at all times. If you fail to stay on task you will have consequences. If we are not using computers then they are to be kept in your backpack. You will have the opportunity to earn music during work time. You will not be allowed to play games or watch videos during class. If you violate this policy you will not be allowed to have your computer out during class. If this is a reoccurring problem you will be sent to Mr. Dorethy.

Make sure you check my website (the address is at the top of the first page of this syllabus) daily! I post almost everything on my website including notes, homework assignments, helpful hints, extra credit opportunities, etc. When you are absent (planned or not) please check the website so you are not as far behind when you return to class.

If you know you will miss class it is your responsibility to get the assignment from me. Depending on the situation, the assignment may be due before you leave or on the day you return to class. If you do not know in advance of an absence you will have 2 days to turn in the assignment.

You may not leave the room to go to your locker, get a drink, use the restroom, etc., until work time (unless it is an emergency). In other words, once you are in class, you stay in class.

The times to get help on homework or ask me questions are RTI, study hall, and after school. Do not ask me during passing periods.

If you understand a concept, please help others. The best way to learn is to teach someone else. But, do not teach when I am teaching.

Please do not hesitate to ask questions during class. I will do whatever I can to help you learn if you are willing to put in the effort.