Basic Geometry Syllabus

# Contact Information

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Room 324   
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605-773-7350

# Office Hours

7:30 am-8:00 am MWThF  
3:02 pm-?? MTWThF by Appointment

# Course Description

Students will learn to use mathematics effectively through problem-solving experiences that include the use of higher-order thinking skills. During this course students will develop skills in the following areas:

Basics for Geometry Similarity

Segments and Angles Polygons and Area

Parallel and Perpendicular Lines Surface Area and Volume  
Triangle Relationships Right Triangles and Trigonometry

Congruent Triangles Circles

Quadrilaterals

# Grading Scale

93-100% A   
85-92.99% B   
76-84.99% C **No Rounding!**  
65-75.99 D  
0-64.99% F

# Semester Grade Percentage Breakdown

1st Quarter 40%  
2nd Quarter 40%  
Semester Test 20%

# Quarter Grade Percentage Breakdown

Notes 10%  
Students will be expected to take notes for each section. Notes will be turned in at the end of each chapter and students will be given credit based on accuracy. Students will be provided with one copy of each chapter notes. If students misplace this copy they may print a blank copy from my webpage. All answer key to notes are also located on my webpage.

Homework 20%  
Students will be expected to use all class time to work on practice problems. Late assignments will be given half points and will only be accepted until the chapter test is being taken. Students may come in before or after school to check answers in the teacher’s addition textbook.

Quizzes 35%  
Students will take a quiz every 2-4 lessons to ensure understanding.

Tests 35%  
Students will take a chapter test at the end of each chapter. Students will also take an accumulative semester test at the end of each semester. Students should plan to prepare right away for these tests by keeping all completed notes and previously graded material.

# Materials

Notebook/Binder – For daily assignments  
Pencil – For taking notes, quizzes, and tests  
Pen – For correcting daily assignments   
Computer   
Calculator – Calculators will be available for classroom use, students do not need to purchase. My calculators stay in **MY** classroom at all times, no exceptions.

# Expectations

I expect all students to follow T. F. Riggs High School rules and regulations.  
I expect all students to be in the classroom when the bell rings.  
I expect all students to work right up until the dismissal bell rings.   
I expect all students to place their cell phone in caddy. If I see a cell phone or a cell phone goes off during a quiz or test it is an automatic zero.   
I expect all students to complete their own work. Cheating will not be tolerated in my classroom. If a student is caught cheating in my classroom it is an automatic zero.   
I expect all students to bring all materials to class every day.   
I expect all students to be respectful towards yourself, classmates, teachers, and myself.

“Your attitude towards anything in life is completely under your control.”