

Mr. Miller's Geometry Syllabus

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Mathematics Teacher

Veterans High School

Textbook

We will be using McGraw Hill textbooks this year. An online version will be available. More information to come.

Course Description

Geometry is the second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance students' geometric, algebraic, graphical, and probabilistic reasoning skills. 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.

Standards

You can find a list of all standards for Geometry at

<https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Documents/Mathematics/Georgia-K12-Mathematics-Standards/Georgia-HS-Geometry-Mathematics-Standards.pdf>

Grading Procedures

Major Assessments	45%
Minor Assessments	20%
Daily Work	15%
Final Exam	20%

This course includes a cumulative exam at the end of **each** semester.

You can check your grade anytime during the semester on Infinite Campus. Progress reports will be sent out at 6-week intervals.

Homework

Homework will be given. Students are expected to complete assignments fully to be successful in this class. **I do not accept LATE HOMEWORK.** Students will receive **TWO** homework grades per unit. One for completion and one for accuracy. At the completion of each unit, students will be expected to produce chosen homework/classwork problems for accuracy. **Failure to do homework will result in poor performance in this class.**

Graded Assignments

You will be expected to complete assignments on your own that will be counted as **QUIZ GRADES**. Approximately one EACH UNIT.

Quizzes

Quizzes will be given frequently to assess student progress. At least once per unit.

Tests

Test will be given at the end of each unit.

During assessments, students will be required to put their cell phones and smart watches at the front of the room

Make-up Procedures (for absences from school)

1. Student is responsible for making up any/all missed work. Checking Canvas when absent is required.
2. If a test or quiz is missed, it must be made up during tutoring before or after school.
3. A test or quiz must be finished in one visit.

Supplies

Binder

Notebook Paper & Graph Paper

Pencils & Erasers

Colorful Writing Utensils (we color code A LOT)

***TI-30XS Calculator – we will be using this calculator almost every day & you will want one to use at home!**

I HIGHLY recommend purchasing this calculator!

Click [here](#) to find this calculator on Amazon!

Non-Instructional Absence (NI's)

Please make sure you understand when you have an NI, you are responsible for what we have done in class. Quizzes and tests **MUST** be scheduled upon return and homework should be completed. It is YOUR responsibility to check Google Classroom to see what you missed. An NI is not a FREE day. It is not the same policy as if you were out sick. **Be responsible for your work.**

VHS MATHEMATICS Test Retest Policy

Students will have the opportunity to retake **TWO** tests per semester (excluding the final exam. Retests must be completed within 2 weeks of the original test being returned. Retests **will not** be offered for the following: tasks, homework, and quizzes given throughout the course of each unit.

In order to RETEST, I understand I need to complete the following:

1. Complete CORRECTIONS, at school, during a tutoring session or during SOAR (if available).
2. Student must complete Retest Quiz and receive a 70 or higher.

Once steps above have been completed, the student will be eligible to take an alternate version of the test during tutoring before or after school. If this retake grade is higher, it will replace the original Unit Test grade.

Teacher Expectations

1. Be on time to class.
2. Follow all handbook rules; be respectful.
3. **Be prepared to learn, including bringing all school supplies every day!**
4. Absolutely **NO** food or drinks (except water in a bottle with top) in the classroom.
5. Have a positive attitude!

Classroom Consequences

1. Reminder of classroom expectations
2. Parent Notification
3. Office Referral

Chromebooks

All students are issued a district-provided chrome book for instructional purposes, student engagement, and student learning. Chrome book use is at the direction and discretion of the classroom teacher. **CHARGE AT HOME.**

Canvas

Students are expected to log into Canvas daily. The following will be available on Canvas.

1. Lessons and videos
2. Notes/classwork/homework
3. Additional resources

Students are expected to check BOTH school email and Canvas messages regularly.

IXL

Students will be required to utilize IXL as a means of improving specific content skills. This will be a monthly minor assessment grade which will be due on the last school day of each month. To earn full credit students will need to get four assigned skills to a score of 80%. There will **not** be an opportunity to earn a late grade on this assignment due to the abundance of time afforded to complete it.

CHEATING of any kind will not be tolerated. The following are examples of cheating.

1. Giving out or copying homework via in person or virtually.
2. Giving or receiving assistance during an assessment.

The above will be sufficient grounds for a zero to be given to BOTH students for that particular assignment.

Cheating on a major assessment is an office referral.

Tutoring

All teachers are available for tutoring! You are welcome to attend any/all sessions, as needed.

Fall Semester Geometry Tutoring Schedule

Mrs. Sloan (Rm 2402): Wednesday 3:00 – 4:00 PM

Mrs. Butler (Rm 2202): Tuesday/Thursday 7:20 – 7:50 AM

Mrs. Scheuermann (Rm 2402): Tuesday/Thursday 7:25 – 7:55 AM

Mrs. Maloney (Rm 2205): Tuesday/Wednesday 7:20 – 7:50 AM

Mr. Miller (Rm 2208): Monday 3:00 – 4:00 PM

Important Point

I am here to aid students in successfully learning mathematics. If at any time you need additional assistance or clarification, please, contact me as soon as possible. I will do whatever I am able to assist you; your success is my priority.

Dear Parent/Guardian:

Miller – Geometry

Please, fill in all the following information regarding your student to ensure that I have accurate contact information.
I will keep the information on file and use it to contact you regarding your student's progress.

Student's Name (First & Last): _____

Mother/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Mother's E-mail address: _____

Father/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Father's E-mail address: _____

Please feel free to list any comments or any information you see as important to your student's success in his/her math course.

Please, sign below to acknowledge that you have read the syllabus for **Geometry**. Return to Mr. Miller by Monday, August 5th.

Parent Signature: _____ Date: _____

Student Signature: _____ Date: _____

THANK YOU!!

- *Mr. Miller*