

Geometry B

Syllabus and Class Expectations

2024-2025

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Mathematics Teacher

Veterans High School

Supplies

Binder

Notebook Paper & Graph Paper

Pencils & Erasers

*TI-30XS Calculator



Textbooks

Textbooks will not be issued to students for this course.

Guided notes will be your primary resource.

We will have an online textbook and a class set.

*** I have LIMITED calculators available.**

I HIGHLY recommend purchasing this calculator!

Click [here](#) or scan the QR Code

to find this calculator on AMAZON!

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

In order to succeed in any math class, students must *practice!* Practice problems will be assigned on a daily basis. Students are expected to attempt each problem and show all work to receive full credit (100). If students have difficulty completing their practice work, they must reach out for help before the due date. **If the student is not prepared to turn in their completed assignment when it is due, a zero will be assigned.** Students can make up the assignment in remediation, at which point the zero will be replaced. Students are limited to 3 homework make-ups per semester.

Tutoring

I am available **Tuesday** and **Thursday** mornings from 7:25 – 7:55 am for tutoring.

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.

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 Canvas 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 be allowed to retake **two** unit tests per semester. In order to be eligible for a retake, students will need to correct each missed problem on a separate sheet of paper accompanied by an explanation of the concept being assessed. I will review the test corrections to ensure they are correct and that the student is now prepared to demonstrate improved mastery of the content by taking the test retake. Retakes must be finished in a single sitting. Retests **will not** be offered for the following: tasks, homework, and quizzes given throughout the course of each unit.

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; NO PHONES, 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

Bathroom Policy

Students are expected to use the restroom between classes. Passes will not be issued during instructional time. Students are expected to be in the classroom where learning takes place.

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.

Canvas

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

1. Daily lessons
2. Copy of notes and classwork/homework
3. Additional resources

Students are expected to check Canvas regularly.

PLEASE RETURN THIS PAGE

Geometry B

Ms. Scheuermann

By signing below I acknowledge that I have received, read and understand all the objectives, student expectations, classroom rules and procedures, grading policy, disciplinary consequences, calculators, and tutoring information in the syllabus for the Geometry B course.

Parent/ Guardian, please include your email address and the single best phone number at which to contact you after 3:00 pm.

Student:

Student Name (Print)

Class Period

Student Signature

Student email

Parent/Guardian:

Parent/Guardian Name (Print)

Parent/Guardian Phone Number

Parent/Guardian Signature

Parent email