



# Geometry Syllabus

## 2025 - 2026



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<b>Class Schedule:</b> <table><tr><td><b><u>A Day</u></b> <b>0A:</b> Off Duty <b>1:</b> Geometry <b>2:</b> Prep <b>3:</b> Geometry <b>4:</b> Varsity Boys Basketball</td><td><b><u>B Day</u></b> <b>0B:</b> Off Duty <b>5:</b> Geometry <b>6:</b> Flex/Advisory <b>7:</b> Geometry <b>8:</b> Varsity Boys Basketball</td></tr></table>			<b><u>A Day</u></b> <b>0A:</b> Off Duty <b>1:</b> Geometry <b>2:</b> Prep <b>3:</b> Geometry <b>4:</b> Varsity Boys Basketball	<b><u>B Day</u></b> <b>0B:</b> Off Duty <b>5:</b> Geometry <b>6:</b> Flex/Advisory <b>7:</b> Geometry <b>8:</b> Varsity Boys Basketball						
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<b>Course Outline:</b> <p>Geometry is a 1 credit, full year course. All students should have completed Algebra I before enrolling in Geometry. There are a few things that each student needs to understand from Algebra I: Graph a point, graph a line, solve a linear equation, solve a system of equations (substitution/elimination), and simplify a radical.</p> <p>In Geometry, students will learn various topics that involve measurement, problem solving, and justification. These topics include, but are not limited to, transformations, similarity, congruence, measurement of 2D and 3D figures, trigonometry, and other geometry relationships. Students will have access to teacher-created materials, College Board resources, and geometric tools (such as compasses and protractors) for this course.</p> <b>Units:</b> <table><tr><td>Unit 1: Foundations of Geometry</td><td>Unit 5: Proportions &amp; Similar Figures</td></tr><tr><td>Unit 2: Angle Pairs &amp; Triangle Characteristics</td><td>Unit 6: Right Triangles &amp; Trigonometry</td></tr><tr><td>Unit 3: Rigid Motions, Congruent Figures, &amp; Quadrilaterals</td><td>Unit 7: Circle Relationships</td></tr><tr><td>Unit 4: Geometric Measurement</td><td>Unit 8: Statistics</td></tr></table> <p>FALL SEMESTER EXAMS: December 18-20*</p> <p>SPRING SEMESTER EXAMS: May 22-27*</p> <p>*Dates are subject to change based on district calendar.</p>			Unit 1: Foundations of Geometry	Unit 5: Proportions & Similar Figures	Unit 2: Angle Pairs & Triangle Characteristics	Unit 6: Right Triangles & Trigonometry	Unit 3: Rigid Motions, Congruent Figures, & Quadrilaterals	Unit 7: Circle Relationships	Unit 4: Geometric Measurement	Unit 8: Statistics
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## Class Expectations:

My goal is for you to succeed in and to enjoy this class so that we can all learn. I have a set of expectations and rules to ensure that we all have a pleasant learning environment and experience.

1. **Be Ready :** This includes having all required materials including homework and note packets, pencil, and paper; being prepared to learn a new math lesson; and not arriving to class late (being tardy).
2. **Be Respectful:** To fellow classmates, teacher(s), my property, books, and desks; pretty much the golden rule – do unto others....
3. **Be Responsible:** Bring finished homework and materials to class, make wise choices, take charge and be held accountable for your own actions – use common sense... you will also work on and acquire many life skills from my class.
4. **Follow all school rules:** This applies to electronics, dress code, and anything else in the BWHS handbook.
  - a. Tardiness rules will be enforced.
  - b. **Chromebooks:** You must use your school issued Chromebook. Personal Laptops/MacBooks will not be allowed.
  - c. **Cell Phones, Smartwatches, AirPods, etc.:** They are not allowed to be used during class. Full details are in the BWHS Cell Phone Procedure.

## Grading Procedures:

### **Category 1 - Evidence of Learning: 100% of your grade**

There will be a combination of delta math assignments, concept checks, and tests throughout each unit.

**\*\*\*ALL TESTS WILL BE TIMED. Tests must be completed within the posted time limit. Any questions not answered will count as incorrect.**

There will be a cumulative final exam at the end of each semester. The final will be weighted the same as all other tests. Students must take the fall final, but will have the opportunity to exempt the spring final based on the exemption requirements listed in the handbook.

All students have the opportunity to retake unit tests outside of class time, during flex, and must be finished within the time limit given on the original exam. All retests must be taken **before the next unit test**. In order for students to retake the unit test, all independent work for that unit must be completed. Students may complete assignments that were not completed before the unit test for 60% credit.

### **Category 2 - Practice: not weighted, but required**

Practice assignments and formative assessments will be used to help students practice new content and prepare for tests. Teachers can monitor progress and provide feedback before quizzes and tests. **While assignments in this category are not weighted, any zeros in this category will affect a student's ability to exempt the semester exam.**

## Procedures for Independent Assignments and Late Work:

This Geometry class will consist of discovery activities, cooperative activities, homework assignments, quizzes, and unit tests. You are expected to try your best and work hard on each of these assignments.

All homework assignments are due for 100% credit the following class period unless given an alternate due date (extra time will be applied to the original due date for students with documented accommodations). Assignments received late, but before the unit test will receive 80% credit.

Completing all assignments on time will greatly help your learning experience in this class. Full details are in the [BWHS Late Work Procedure](#). In addition, zeros play a major role in receiving final exam exemptions. I encourage students to complete all assignments before the unit test. Exceptions may be taken into consideration by the teacher.

**Procedures for Make-Up Work:**

It is your responsibility to check Google Classroom and the absent folder in class for missed assignments when you are absent. You are expected to get any missed notes and take any missed assessments within two flex periods. Be prepared to make up missed unit tests during the next available flex session.

For prolonged absences, please make tutoring arrangements with your teacher to get caught up.

**Tutoring:**

Students are encouraged to find extra help when needed before/after school or during flex (6th period). Students may attend tutoring with any Geometry teacher during flex.

**Supplies:**

Something to write with, a folder just for math class, a pair of **corded headphones** for your Chromebook, black dry erase markers (skinny is preferred), and a charged Chromebook.

**Community Service Hours:**

## Information

- 75 Hours required for graduation starting with the **Class of 2027** (current freshman)
  - 15 for freshman year, 20 for each year after
- Community Service Learning/Volunteer Ideas:
  - If students want to extend their Geometry learning to their community service learning hours, they may want to look into volunteering at Habitat for Humanity, tutoring at a public library, or maintaining mountain bike trails, etc.