

## Geometry

**Instructor:** Amy Witt  
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M.S. Mathematics, University of Mississippi

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**Class fees:** The total fee for the class is \$400 or \$50 per month from August through April, plus the cost of the textbook. There is also a one time supply fee of \$35.

**Textbook:** All materials will be provided to the student. There is no textbook to purchase for the class.

**Required Materials:** 2 inch binder, loose leaf paper, and a scientific (ACT approved calculator). I recommend the TI-30XIIS calculator. If you already have a calculator, do not go and buy a new one. However, if you need one, please consider purchasing this one. It helps so much when all (or most) students have the same model calculator.

**Class Schedule:** Tuesdays and Thursdays  
FBC Fannin, 101 Church Rd., Brandon, MS 39047

**Course Description:** Our study will begin with some basic tools and definitions of Geometry along with fundamentals of reasoning and proof. From there we will explore the following concepts: parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals, similarity, right triangles and trigonometry, transformations, area, surface area, volume, and circles.

**Prerequisites:** Students entering this course should have successfully completed Algebra I.

**Evaluation:** Grades will be based on graded homework assignments, quizzes, and chapter tests. There will be a comprehensive final exam at the end of the year. All grades will be updated in the Canvas Learning Management System. You will be able to log in at any time to view your child's progress.

**Note to Parents:** Even though our class meets only 2 times a week, please be sure that your child is completing all assigned homework problems on the remaining 3 days of the week that we do not have class. Math is not the type of subject where the student can come to class and simply listen and watch. They must be working all of the assigned problems between class meetings. If your child is unable to complete their homework assignment, please send a text, email or handwritten note letting me know that you are aware that the homework assignment is incomplete.