

Accelerated Geometry B / Algebra 2  
Syllabus & Policies 2019–2020  
Mrs. Teresa Fuston

**GENERAL:**

This course is appropriate for students who have high achievement and an interest in mathematics. It is a fast-paced course and students are expected to study and practice diligently. The curriculum is intended to lead to the study of calculus in high school.

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**GRADING:**

Grades will be calculated as follows:

{	Tests	60%
	Quizzes	20%
	EOCT or Final Exam	20%

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**CALCULATORS:**

A scientific calculator is *required daily* and is the only type of calculator allowed on many tests. (\*suggested TI-30XIIS) Some units will *require* the use of a graphing calculator. A TI-83, TI-83+ or TI-84 calculator is recommended, as this is what I will use to demonstrate in class.

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**360 CLASSROOM:**

My classroom is now set up for vertical learning ... students will be more engaged in doing math throughout the class at the whiteboards that surround the room. Some of our notes may be taken on whiteboards and can be digitally captured with student cell phone cameras. The same will be true for much of our in-class practice. The intent is to make math a participation subject allowing for easy teacher guidance and collaboration between student peers.

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**CLASS NOTES:**

Students are expected to participate in note-taking. A student's documented notes serve as an important resource for completing assignments and reviewing for Final Exams. In the event of an absence, students may acquire notes and assignments from my blog.

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**CLASSWORK/HOMEWORK:**

Assignments will be made daily and are a very important part of the learning process at this level of mathematics. Success in this class is directly related to the amount of time and effort you spend working on the assignments that are given. Students are expected to check their answers and make corrections to facilitate understanding. With all work, your thought process must be evident. Therefore, **NO** credit will be given for answers only—**ALL** work **MUST** be shown. Students whose average drops below an 80% will be required to show me their completed homework daily until their average is returns to an 80% or above.

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Email: [Teresa.Fuston@cobbk12.org](mailto:Teresa.Fuston@cobbk12.org)

Web Blog: <http://mrsfuston.weebly.com/>

## QUIZZES/TESTS:

Quizzes may be announced or UNANNOUNCED. Most units will have one or two quizzes. Missed quizzes should be made up ASAP to ensure receiving timely feedback.

Major tests will be given at the end of each unit. Tests must be completed during the class period; therefore, students need to be familiar enough with the material to maintain reasonable pacing throughout the test and avoid running out of time. It is advised that ALL homework assignments be completed during the unit of study to ensure that the student has sufficiently practiced the skills necessary to be successful on the test.

\* Make sure you are aware of the "Academic Honesty" policy at Pope HS.

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## TEXTBOOK:

Holt McDougal Georgia Analytic Geometry Advanced Algebra © 2014

textbook is intended to be left at home as an additional resource for students, if you check one out.

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## SUPPLIES:

Each student is required to have the following in class daily:

notebook, notebook paper, graph paper, a calculator, writing utensils, whiteboard markers

*It is also asked that students bring in hand sanitizer or a box of tissues for classroom use.*

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## STUDENT EXPECTATIONS:

Students are expected to "RAP" for success ...

- **RESPECT** ... (be on time / be kind, patient, and encouraging with others)
  - be **ACTIVE** ... (participate, contribute, collaborate)
  - **PREPARE** ... (do quality homework, form study groups, ask questions)
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## EXTRA HELP:

Extra help is available several mornings each week from 7:40 – 8:10 am. (You must arrive by 7:45 to receive extra help!) The mornings that are available each week are posted at the front of the room. It's expected that you bring your notes and assignments with you when you need extra help or questions answered. *Please don't hesitate to come in and ask questions if you need extra help!*

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## CLASS WEBSITE:

Agendas/unit plans, video notes, assignments, and answers keys can also be found on my blog. Please use this to keep track of daily notes, assignments, and upcoming quizzes and tests.

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\*\* Some syllabus items are subject to change. Stay tuned in class or via my blog for any changes! \*\*

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