

Pre-AP Geometry – Hightower High School

Mrs. Breaux

Course Outline:

Semester 1

Algebra Review
Logical Reasoning
Introduction to Proof: Basic Geometric Shapes
Proof & Proving: Segments, Lines, Triangles
Coordinate and Transformational Geometry
Similarity and Proofs
Congruence in Triangles

Semester 2

Congruence and Proofs
Circles and Proofs
2-D Figures
3-D Figures
Probability
Enrichment and SAT/ACT topics

Expectations for all students:

- Show respect for everyone at all times.
- Do your best (then you have no regrets). Participate in class discussions, complete assignments, and prepare for quizzes and tests in a way that makes you feel proud.
- Minimize disruptions by arriving on time and having materials and assignment(s) ready at the beginning of the class.
- Be willing to work with other classmates, but do not copy or cheat. Do your own work, and show work on all assignments to receive full credit. Also, write your name on the top of all assignments (DEDUCTION for no name).
- Stay organized and keep all assignments, especially all graded assignments. Keep track of your own grade and calculate your own average on a regular basis. If you think something has been graded incorrectly, show your teacher immediately, write down what you think is wrong, attach your comments to the graded paper, and leave both with your teacher.
- In addition to checking your calendar, pair up with a student to get his/her phone number to find out what you missed if you are absent from class.
Classmate's name and phone number: _____
Take responsibility for getting any necessary papers and/or assignments. Arrange a time with your teacher to make up the work. If you are going to be absent for a school activity, you are expected to get assignments ahead of time and be ready to continue with the class when you return.

Academic Integrity:

Academic integrity is extremely important, and it is a quality expected of all AP students. **Academic theft of any kind will not be tolerated.**

Testing Policies:

- During a test, if an electronic device or a phone is found in your possession, no matter if it is on or off, you will receive a zero on the test and the device or phone will be taken up, and you must see the Assistant Principal to get it back. Before the test, you will have the opportunity to turn off all electronic devices and put them with your belongings.
- Backpacks and purses must be placed at the front of the classroom before a test, and may not be retrieved until everyone is finished with the test.
- If you were absent during a test/quiz, you must make up the test/quiz (before or after school) as early as possible.
- If you look at another student's paper during a test you will receive a zero – this is cheating. If you look at unauthorized materials during a test you will receive a zero – this is cheating.
- Only school-issued calculators may be used on a test.

Grading:

Grading procedures follow the district guidelines which require at least 3 major grades (50%) and at least 11 daily grades (50%) each 9-week grading cycle. Daily work may include quizzes, in-class assignments, and journals.

I will try my best to keep your grades as current as possible, but I have other responsibilities just as you do. Expect grades to be updated each Monday, this gives me the weekend to "catch up" on grading if something comes up.

Test Reviews:

Certain problems will be chosen from your homework assignment for each unit that will be used as a test review. We will discuss this process at a later date.

Quizzes:

You will be quizzed frequently.

Homework:

I believe in homework. Math is a learned skill and homework is your opportunity to practice and improve. Homework will be assigned most class periods, including test days. Some homework assignments are not for a grade.

Needed Materials:

- Textbook – Texas Geometry
- Binder for all assignments and graded materials (separate one for Geometry)
 - Suggested dividers: Calendars, Class work, Homework, Quizzes and Tests
- Paper
- Pencils (Must be # 2)
- Red Grading Pens
- TI-NSpire (Classroom set provided)

Tutoring:

Math tutorials: To be determined as soon as possible.

Contacting Me:

If you are having any problems or have any concerns you would like to discuss, please contact me. If you do not wish to discuss it when others are around, you may write me a note so I know to call you. You can also call or email me.

Email: Edwina.breaux@fortbendisd.com (you can also access this through the school website)

Phone: 281-634-5240 (front office)

My conference period is 2nd period which is 8:35-9:05 a.m.

Let's work together to make this a great year – Geometry is fun!

Sign and Return by September 5, 2017

Please sign below verifying you have received and read Mrs. Breaux's Geometry syllabus. Thank you.

Student Name _____ Student Signature _____

Parent/Guardian Name _____

Parent/Guardian Signature _____ Date _____

Daytime Phone Number: _____ Email: _____