Brookwood High School

Syllabus for Geometry with Data Analysis

Matthew Crawford and Morgan Vickers

Course Description: Geometry is the branch of mathematics that deals with the deduction of the properties, measurement, and relationships of points, lines, angles, and figures in space from their defining conditions by means of certain assumed properties of space.

• Geometry with Data Analysis is a course which builds on the students' experiences in the middle grades. It is the first of three required courses in high school mathematics, providing a common Grade 9 experience for all students entering high-school-level mathematics.

Grading Policy: All grades are recorded on a points system. Tests are worth the most points followed by quizzes, class work, and homework. Grades will be put in PowerSchools as soon as possible, and you are responsible for keeping up with your own grades. The final exam is comprehensive and is worth 20% of your final grade. Full effort should be given to this course, and your understanding of course material is your responsibility. You will not pass this course if you cannot do the work. If you are struggling with the material, take the initiative to seek help from others or us.

***NOTE: Final exams may be exempted per the exemption policy. Please see the student/parent guide for more information.

<u>Cheating:</u> Any student caught cheating (giving or receiving information) will receive a grade of zero on the assignment, and may result in a discipline referral. <u>Copying homework is</u> <u>considered cheating.</u>

<u>Make-Up Work:</u> As per board policy, students who have an excused absence, have two days upon returning to school to schedule a time to make up missed work. A student who is absent from school on a review and/or test and/or quiz day, will be <u>required</u> to take the test or quiz the <u>first</u> day back to school. Per board policy, if a student has an unexcused absence when graded work is taken that grade is automatically a zero. The same policy with the exception of major projects/exams will apply to suspensions.

Math Supplies:

- A 1-2" three-ring binder filled with loose-leaf paper <u>used strictly for math.</u>
- Several Pencils and Erasers
- Your TCSS iPad
- A scientific or graphing calculator

Guidelines for Notebook:

- 1. Use a <u>PENCIL ONLY</u> to compete assignments (A pen may be used for personal class notes)
- 2. Write the date and a description of each entry at the top of the page.
- 3. Show all necessary steps and circle answers to receive full credit. Work should be neat and easy to follow.
- 4. Anything turned in must include the student's first AND last name, the date, the class period, and the assignment (including page numbers and assigned problems, if coming from a text)
- 5. Copy down all parts of example problems, definitions, and rules given. Copy examples using all the steps I show. It is difficult to study without clear and complete notes.

Classroom Expectations:

- 1. You must be sitting in your assigned desk and ready to work when the tardy bell rings.
- 2. Have your iPad daily. Make sure it is charged.
- 3. Cell phones and ear buds will not be permitted in class.
- 4. No one will leave the room during the first 10 or last 10 minutes of class.
- 5. Bring ALL materials to class. No returning to lockers or other classrooms.
- 6. Follow all instructions, the **FIRST** time, given to you by a teacher.
- 7. When announcements are made over the intercom, **EVERYONE** will be silent. It may not be information you need, but someone in the classroom needs that information.
- 8. Have good manners and show everyone respect.
- 9. Follow all guidelines and procedures as outlined by Brookwood High School and the Tuscaloosa County Board of Education.

Extra Help: We are always willing to help. We are usually here around 7:20 each morning and can work to make arrangements to stay late as needed. Tutoring may be offered during the advisory/reach period.

Testing Policy:

- Being absent one day before a test does not excuse you from taking the test along with the rest of the class.
- Calculators may not be shared.
- If you are only absent the day of a test, you will be expected to make arrangements to make up that test on the day that you return to class.
- Work must be shown in order to receive credit.