

Algebra 2

Syllabus, Spring 2017



Prerequisite: GSE Geometry

Teacher Contact Information:

Mrs. Taylor

Email: rachel.taylor@cobbk12.org

Voicemail: 770-975-6503 EXT. 1204

Webpage: <http://altalgebra2support.weebly.com/>

(4th Block Only)

Coach Russell

Email: Russ.Russell@cobbk12.org

Grading Categories:

This is a semester long course and grades are cumulative. Your grade will be calculated with the following weights in the units below:

10% Daily Grade
25% Quizzes
45% Summative Assessment
20% Final

<i>Units of Study</i>
Unit 1 Quadratics Revisited
Unit 2 Operations with Polynomials & factoring
Unit 3 Zeros & Graphing Polynomial Functions
Unit 4 Radical Functions & Rational Exponents
Unit 5 Rational Functions
Unit 6 Exponential Functions
Unit 7 Logarithms Functions
Unit 8 Inferences and Conclusions from Data

- **Daily Grade:** grades include but are not limited to homework, classwork, activators, computer lab assignments, quick checks, and projects.
- **Quizzes** are a very important part of your grade. Quizzes can be replaced with a section of the unit test if the section is better than the original quiz.
- **Summative** assessments are your unit tests.
- The **final** will be a comprehensive test at the end of the school year. With the test weighing 20% of your overall grade it is imperative that you study and keep a good notebook.
- There is **NO extra credit** offered. You must choose and accept responsibility for your learning. Take good notes, pay attention in class, do your class work, do your homework, and get extra help if you do not understand a concept. Mathematics builds on previous knowledge. If you do not understand the beginning concepts, you will most likely struggle towards the end of the semester.

Make-Up Work: If a student is absent, it is his/her responsibility to learn, obtain, and complete the work missed within number of days missed plus one day and show it to the teacher. Per School policy, if a student is absent on the day of a test, he/she will take the test on the first day of his/her return to class. If you are absent on the day of a review, you are still required to take the quiz/test as scheduled. *NOTE: Make-up quizzes will not be given. The section of your test will replace the zero.*



Calculator: TI-84X Plus or a TI-36X Pro

Calculators are recommended for this course and are strongly encouraged for success.

Homework: Homework will be assigned as a tool to help you to acquire math content, to help you develop confidence in problem solving, and to help you develop your math skills. If you do not complete the assigned homework, do not expect to do well in this class. *Usually*, homework will be graded through homework quizzes/checks. Other means of checking homework for accuracy are also possible.

Bathroom/Hall Passes: Students are encouraged to use the restroom **between** classes. If there are personal/medical reasons for usage more frequent than this, please see the teacher.

Help Sessions: Tuesday and Thursdays 7:45-8:15. If other times are needed please see me for an appointment.

Class Rules and Expectations:

1. Be in the classroom preparing for class to begin when the tardy bell rings.
2. Come to class prepared. Bring paper, pencil, homework, and calculator every day.
3. **NO FOOD, CANDY, OR SOFT DRINKS ALLOWED IN CLASS!!** The only drink allowed in the classroom at any time is clear, unflavored, bottled water.
4. Passes out of class: To leave this class at any time you must have your student handbook.
5. Respect and courtesy must be shown for students and teachers. Basically the Golden Rule:

Do Unto Others As You Would Have Them Do Unto You.

- Keep the room neat – throw all trash in the designated garbage cans
- Be quiet – do not talk across the room to another student
- Keep inappropriate comments to yourself

Consequences: Failing to follow class rules will result in a phone call/email to your parents, a teacher detention, and ultimately a referral to an administrator. This can occur in any order.

Grading Scale

Each assignment will be graded on a traditional grading scale out of 100%.

- A – 90 - 100
- B – 80 - 89
- C – 74 - 79
- D – 70 - 73
- F – 0 - 69

Dear Parent/Guardian:

Attached to this letter is a handout of information about your student's GSE Algebra 2 class. Please take a few minutes to read what we have already discussed in class. GSE Algebra 2 is a semester class with a challenging curriculum that will be taught to high standards. Therefore, please invest in your student's success by checking their progress early and often to be sure they are completing their out-of-class assignments, keeping up with their reading, and studying for tests. If you have any questions or concerns, feel free to contact me via e-mail at rachel.taylor@cobbk12.org; this is my best means of communication. Many materials for this class including this document are posted at my blog. Please use this resource to stay up-to-date with your student's assignments.

Is there anything that you want me to know about your student that will help him or her to be successful?

Parent/Guardian Contact Information: (please PRINT)

E-mail address

Daytime phone

Evening phone

By signing below I state that I have read the GSE Algebra 2 Syllabus and Class Expectations and have discussed it with my student.

**Parent/Guardian
Signature**

Date

Student's Name (PRINT)

Please return this page to me ASAP – Thanks. Mrs.Taylor