



**Algebra 2 with Statistics**  
**Syllabus Fall 2023**  
Coach Braun



**Email address-** [ebraun@saralandboe.org](mailto:ebraun@saralandboe.org)

**Course Overview:**

We will be covering material mandated by the Saraland High School pacing guide using the Alabama Course of Study Objectives. The main topics can be divided into 10 units: Linear Functions and Systems, Quadratic Functions and Equations, Polynomial Functions, Radical Functions, Exponential and Logarithmic Functions, Rational Functions, Trigonometric Functions, and Statistics.

**Needed Supplies:**

- 3 Ring Binder (For Algebra 2 course materials)
- Pencils

**Recommended Supplies:**

- TI – 84 Calculator (Provided in class)
- Headphones

**Grading Policy:**

60% Standards-Based Assessments (Tests, Quizzes, Projects)  
40% Formative Activity (Bellringers, Classwork, Participation, Homework, etc.)

**Standards-Based Assessment:**

All Quizzes, Tests or Projects will fall into this category of grading. Students can expect at least 6-8 grades in this category per quarter. I try to give a quiz at least once a week and a test at the end of each unit. All tests will be time (per administration) and some quizzes will be timed. Any project that isn't for extra credit will be in this category as well.

**Quizzes and Tests will be timed** (or at least a portion of the test will be timed). Tests will include the current unit's material as well as prior topics and/or ACT prep questions.

**Formative Activities:**

Each day students will have a bellringer to complete upon entry to the class, and these bellringers will be part of this category. Most days there will be some form of in-class activity or practice that will fall into this category. It is very important that all assignments are completed in class so that students can ask questions as needed. Homework will also fall into this category.

**Bellringers:**

Students will be assigned a bellringer daily. Most days the bellringer will be ACT practice problems. Some days the bellringer will be an introduction to the day's lesson or to check for understanding from a previous lesson. Bellringers will be checked daily or at the end of the week.

**Homework:**

Homework will be limited. Most homework assignments will simply be to complete unfinished activities from class. There will be times where additional practice (8-12 problems).

**Extra Help:**

If a student requires extra instruction or help, a student can set up an appointment with me. I can always be reached through message on Schoology if help on an assignment is needed. Depending on what I have going on, I can either video me working a problem out, or I can send a link to a video that will help directly. After school tutoring in math will eventually be available once a schedule is set up.

Use the resources that you are given. You can always seek help from a class mate after school. There are thousands of videos with teachers teaching the exact same lesson that was taught in class. The textbook that we are using this year has a great online platform that provides remediation.

### **Extra Credit and Homework Passes:**

There will be opportunities throughout this course for students to earn rewards. I like to reward effort and/or exceptional behaviors at random times. If a homework pass is assigned, it is only good for 1 assignment and not the entire week's homework.

All students in need of extra credit can request an extra credit assignment. There is always a folder in my classroom and in Schoology with extra credit assignments. Students can earn extra credit by completing a project and presenting it to the class.

### **Late Work:**

Any assignment is expected to be completed on time. Late work will be accepted at the teacher's discretion under the following guidelines. If a student turns in an assignment the same day that it is due but after it has been checked or taken up, 10% will be taken off the assignment's total points. Here are the point deductions as follows:

After Deadline but Same Day- 10%  
Next Day Late- 20%  
2 Days Late- 30%  
3 Days Late- 40%  
After 3 Days- 50%

If a student does not complete an activity or assignment in class because they were off task and were prompted to get on task, the assignment may not be accepted at all. I may grant extra time on assignments with no penalty at my discretion.

### **Absences and Checking In and Out:**

Parent notes and doctor notes must be turned in within 3 days of absence.  
Early dismissals notes must be turned in by 9:00 a.m.  
To be counted present, you must check in before 10:50 a.m.  
To be counted present, you must check out after 11:05 a.m.

### **Tardies:**

1<sup>st</sup> Block Tardies- If the tardy bell has rung, you must get a late pass no questions asked.  
Other Block Tardies will follow the handbook as well.

### **Make-Up Work:**

If a student is absent, the student is responsible to gather and complete all make-up work. This includes bellringers, classwork, and homework. I will follow the guidelines from the student handbook as far as amount of time given to complete the assignments for full credit. If a student is absent on the day of a quiz or test, the student should meet with the teacher and arrange a time to make up the test or quiz outside of class time. Those times are before school, during my planning period, or after school. I will always be flexible when dealing with extenuating circumstances.

Absent students should always check Schoology. They can find any handouts or links to activities in that day's folder. The students can also find video links to the lesson that was taught in class. If any hard copies of assignments were distributed in class, the students can find these in the missing assignment folders in the back of Coach Braun's classroom.

### **Schoology:**

Schoology will be used as a Learning Management System. All in class assignments can also be found in that day's folder in Schoology. Please download the Schoology App! This is where you will find all daily tasks and resources for this course. From notes, to videos, to classwork, everything that is done physically in class can be found in Schoology. When absent, students should copy any notes and watch any videos that are in Schoology for that day. Students should also attempt to complete any assignments from the day that they were absent. Schoology is also how I communicate to students outside of class time. In every Schoology folder, students can find the following contents:

- Bellringers
- Video of the lesson
- Guided notes as a PDF
- Links to any activity done in class
- Activity Handouts as a PDF
- Homework assignments

### **Discipline:**

Discipline for minor offenses will be handled as followed:

1<sup>st</sup> Offense- Verbal Warning

2<sup>nd</sup> Offense- Parent Contact

3<sup>rd</sup> Offense- Referral and Parent Contact

4<sup>th</sup> Offense- Referral, Notify Administration, Parent Meeting

\* If an offense is major enough, the administrators will be called to classroom.

### **Honor Code:**

Students are expected to complete ALL assignments on their own unless it is a collaborative assignment. Students will be notified whether an assignment is an individual or collaborative assignment. Copying/Plagiarism will NOT be tolerated and will result in a 0 for the assignment/test, and that student's parent will be contacted. Also, please review the student handbook for the policy on cheating.

## **2 Pet Peeves on the Topic of Honor Code:**

1. **1<sup>st</sup> Pet Peeve-** When a student uses photo math or some other online algebra calculator. It is very obvious when this is occurring. Let it be known that if a student is caught using one of these methods of cheating on an assignment, he or she will receive a 0 for the assignment, and the student's parent will be notified.
2. **2<sup>nd</sup> Pet Peeve-** When I am checking an assignment, and a student grabs a friend's assignment and scrambles to copy it before I check it. This will be dealt with in a similar fashion. The student copying will receive a 0, and the other student will be deducted points. Both parents will be contacted.

**Restroom Policy:** Students may use the restroom as needed and will only be restricted if a student takes advantage (or goes somewhere else etc.) or asks too frequently. Students must sign out and sign back in. One student is allowed to go to the restroom at a time. Cell phones will not go to the restroom with a student. They will remain in their designated locations. Students must sign the restroom log when leaving and returning. Failure to do so can lead to restricted restroom passes.

### **Cell Phones:**

Cellphones will be turned in daily into their numbered slot where their calculators are located. There will be built in breaks in the lesson for students to check cell phones as needed. These will not be long breaks. If there is an emergency situation where a student needs the phone to be in their pocket, the student needs to communicate with me before class. Cell phones are only to be used during directed times in the classroom. The school policy will be followed if a cell phone is being used when it is not allowed.

1<sup>st</sup> Offense- Verbal Warning

For any offense after, I will follow the student handbook.

### **Student Expectations:**

1. I expect students to be in attendance, and if not, I expect them to check Schoology at home.
2. I expect students to be on time and prepared for class.
3. I expect students to pick up needed materials on the way into the classroom and begin working on the bellringer without being prompted.
4. I expect students to participate in class.
5. I expect students to participate in collaborative group work.
6. I expect students to have a positive attitude (even if math isn't your favorite subject).
7. I expect students to give their best effort and to work outside of class.
8. I expect students to be respectful of their classmates.
9. I expect students to be respectful to me and other adults.
10. I expect students to properly put up all classroom materials.

### **Seating Chart:**

Students will always have an assigned seat to begin the semester. Students will need to know where their assigned seat is for when the desks are arranged in rows. Students will be in rows for some lessons and for all quizzes, tests, I-Ready, and practice ACT tests. Seating will change daily from rows, to pairs, to groups, or to collaborative groups of 4 or 5. No exceptions will be made to this unless a student requires a specific seating according to an IEP or health care plan.

### **Beginning of Class:**

Every day when students enter the classroom, they should pick up any needed handouts, grab their calculator, turn cell phone into designated slot, grab a Chromebook if necessary, and begin working on the bellringer. Students will only be given 5-10 minutes to complete the bellringer depending on the task.

### **Ending of Class:**

At the end of each lesson, a block of time will be reserved to return classroom materials and turn in assignments in an orderly fashion. Calculators are used daily. At the end of class, students should return calculators to their correct slots. Chromebooks will be used frequently as well. At the end of class, students will be called to put the Chromebooks in the correct location AND BACK ON CHARGE.

**Student and Parent Signature (Scan QR Code to Sign):**



***Saraland High School will abide by any/all state and local health agencies' directives.***