



Algebra 2 with Statistics

Syllabus Fall 2024

Ms. Moyer



Course Overview:

This class covers 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: function transformations, quadratic functions, polynomial functions, radical functions, exponential and logarithmic functions, rational functions, trigonometric functions, matrices, data analysis, and statistics.

Supplies:

- Binder
- Folder (For ACT Prep)
- Lined paper
- Graph paper
- Pencil
- TI – 84 Calculator (Recommended)

Grading Policy:

70% Summative Assessments (Tests, Quizzes, Projects)

30% Formative Activities (Assignments: Bellringers, Class work, Homework, etc.)

Schoology/Online Resources:

Schoology will be an integral part of this class. Students will find the weekly agenda and daily resources for the course in Schoology. Students will also be able to submit work through Schoology, if needed. This class uses multiple online resources throughout the course such as Quizizz, Desmos, and Nearpod. There are numerous resource links on Ms. Moyer's teacher webpage at shspartans.com.

Attendance:

Attendance is crucial in ensuring each student reaches their maximum potential in this class. Please refer to the student handbook for the attendance policy. Important note on attendance: Students are allowed 5 parent notes per semester. After 5 parent notes, the absence is unexcused. To be considered "present" at school for the day, a student must arrive before 10:50am or check out after 11:15am. Absences will still be counted for each block.

Cell Phones:

It is HIGHLY recommended for students to place their cell phones in the assigned holder during class time. As a result, students can earn tickets to be used in our "class store," as bonus points on assessments, or for a homework pass. There will be occasions where phones can be used for assignments. Any other time, the phone should be in the assigned holder or put away.

If a phone was not placed in the assigned holder and is being used during an undesignated time, the phone will be confiscated, and the school policy will be followed.

Honor Code:

All work that is turned in by a student is to be their own work (i.e. they should be able to explain the work turned in). Unless specified as a group activity, all assessments must be done individually.

Copying/Plagiarism will NOT be tolerated and will result in a 0 for the assignment/assessment. Please review the student handbook for the policy on cheating.

Generative Artificial Intelligence Statement:

This course will allow—in some cases, even encourage—the use of generative artificial intelligence (GAI) techniques in some assignments. Unless otherwise indicated, the default is that this kind of use is prohibited. GAI use must be recognized and referenced. Academic misconduct will be the result of breaking this policy and could result in loss of credit for the assignment(s) as referenced in the cheating policy in the Saraland City Schools' Student Handbook. It is the student's responsibility to follow the requirements of each course or assignment.

Assignments/Assessments:

Assignments are given daily. Practice is the best way to check understanding of material covered that day. It is important to do all assignments on time so that questions can be addressed during class. Not all assignments will be counted for a grade. However, all assignments are expected to be completed to ensure understanding of material. At least one assignment per week will be randomly taken up for a grade.

Turning in Work:

Students will be told as they enter class if the previous day's assignment has been selected for grading. The assignment should be placed in the basket for grading before beginning the Bellringer. All unit reviews will be due the day of the test.

Make-Up Work:

If a student is absent or unable to be in class, an assignment location will be available in Schoology to submit the work. Work can also be turned into the basket once back in class. Work must be submitted within THREE days of returning to school to receive full credit. Work submitted after 3 days will receive, at most, half credit.

Any extended absences need to be discussed with Ms. Moye.

All assignments and daily agendas can be found on Schoology to help stay up to date when students are absent.

Late Work:

Late work will receive, at most, half credit. *Take the time to ensure your assignment submitted, if using Schoology!*

Make-Up Tests/Quizzes:

Any test/quiz needs to be taken within a week of the original test date or within a week of returning to school. If the assessment has not been taken in that time frame, it will be taken during class time. The student will be responsible for the missed work covered the day of taking the make-up assessment.

Assignment Submissions on Schoology:

Submissions should be made as a SINGLE PDF document if at all possible. Refer to "Scanning Documents for Submission on Schoology" for instructions.

Tutoring:

Tutoring will be offered by SHS on Tuesdays and Thursdays after school. Students may also schedule morning or afternoon tutoring with Ms. Moye.

ACT Preparation:

This course will include numerous opportunities to prepare for the math portion of the ACT. ACT practice will be completed during Bellringers, notes, reviews, and unit tests.

Daily Procedures:

As students enter, they will check the front board for all beginning instructions (picking up papers, getting a Chromebook, turning in homework, etc.), place phones in holders, and grab a calculator. Class starts with a Bellringer and going over homework. The majority of class will consist of activities, notes, projects, and assessments. Before leaving class, all supplies used that day need to be put back into place.

Additional Procedures:

- Restrooms – Students should raise their hand and ask to go to the restroom. Unless it is an emergency, requests to go to the restroom should be made during moments of transition. Only one student may go to the restroom at a time. Students will sign out and sign back in.
- Hall passes – Students must have a signed pass with them when they leave class for any reason. Students will sign out and sign back in.
- Supplies – If any classroom supplies are used, they must be put back where they belong. The classroom is supplied with markers, colored pencils, glue, scissors, poster board, etc. Students may bring their own supplies as well.

Class Rules:

Be Prompt
Be Prepared
Be Productive
Be Polite
Be Positive

Consequences to not following classroom policies:

1st Offense: Warning
2nd Offense: Teacher/Student Conference
3rd Offense: Disciplinary Referral

Remind Codes:

Text: 81010

1st Block: @e8bagca

3rd Block: @4ge7h

After reading this Syllabus please complete the form using the QR Code.

