



Mrs. Butler's Honors Advanced Algebra Class Syllabus 2026-2027

Contact

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Room 2202

Welcome to Honors Advanced Algebra!

Welcome to Honors Advanced Algebra! I'm excited to partner with you this year as we strengthen our mathematical thinking, tackle challenging concepts, and build the confidence to solve complex problems. Together, we'll embrace challenges, persevere through mistakes, and celebrate the growth that comes from hard work and determination.

Supplies

Binder
Notebook Paper
Pencils & Erasers
TI-84 Plus Calculator – we will be using this calculator almost every day & you will want one to use at home!

***I HIGHLY recommend purchasing this calculator!**
Links: [Walmart](#), [Target](#), [Amazon](#)

Course Description

Honors Advanced Algebra (formerly Honors Algebra 2) is the third course in Georgia's high school mathematics sequence. Students explore advanced functions, strengthen algebraic reasoning and problem-solving skills, and prepare for higher-level mathematics through real-world applications.

***See our class Canvas page for a direct link to the standards**

Grading Procedures

Major Assessments (Tests)	45%
Minor Assessments (Quizzes)	20%
Daily Work (Classwork/Homework)	15%
Final Exam	20%

*This course includes a cumulative final exam at the end of **each** semester.*

Infinite Campus

You can check your grade anytime during the semester. It is an expectation for **YOU** to keep up with your grades on Infinite Campus.

Textbook

We will be using McGraw Hill textbooks this year. An online version will be available. Guided Notes will be your primary source.

Homework

Homework will be given **NIGHTLY**. Students are expected to complete assignments fully to be successful in this class. **I do not accept LATE HOMEWORK.** Students will receive **TWO** homework grades per unit. One for completion and one for accuracy. At the completion of each unit, students will be expected to produce chosen homework/classwork problems for accuracy.
Failure to do homework will result in poor performance in this class.

Course Outline

Unit 1: Parent Functions & Transformations
Unit 2A: Graphing & Solving Quadratics
Unit 2B: Modeling Polynomial Functions
Unit 3: Exponential & Logarithmic Functions
Unit 4: Description & Inferential Statistics
Unit 5: Rational Functions
Unit 6: Radical Functions
Unit 7: Trigonometry & Unit Circle
Unit 8: Matrices

Quizzes/Tests

You will be expected to complete assignments on your own that will be counted as **QUIZ GRADES** throughout the semester.
Quizzes will be given frequently to assess student progress. At least once per unit.
Tests will be given at the end of each unit.
***During assessments, students will be required to put all cell phones and smart watches up and place book bags in the front of the room.**

Tutoring

Advanced Algebra teachers are available for tutoring throughout the week. Students are welcome to attend any tutoring session as needed, regardless of their assigned teacher. Please refer to the Fall Tutoring Schedule for the complete list of available times.

Mrs. Butler (Room 2202): Tuesday & Thursday, 3:00-3:30 PM

Other Algebra 2 Teachers: Mrs. Martin (Room 2201), Mrs. Murkerson (Room 2401), Mrs. Scannell (Room 2403), Mrs. Taylor (Room 2204), Mr. Whitley (Room 2410)

Chromebooks: All students are issued a district-provided chromebook for instructional purposes, student engagement, and student learning. Chromebook use is at the direction and discretion of the classroom teacher.

Make-Up Procedures (for absences from school)

1. Student is responsible for making up any/all missed work. **Checking Canvas when absent is required.**
2. If a test or quiz is missed, it must be made up during tutoring before or after school.
3. A test or quiz must be finished in one visit.

Non-Instructional Absence (NI's)

Please make sure you understand when you have an NI, you are responsible for what we have done in class. Quizzes and tests **MUST** be scheduled upon return and homework should be completed. It is YOUR responsibility to check Canvas to see what you missed. An NI is not a FREE day. It is not the same policy as if you were out sick. **Be responsible for your work.**

VHS MATHEMATICS Test Retest Policy

Students will have the opportunity to retake **TWO** tests per semester (excluding the final exam). Retests must be completed within 2 weeks of the original test being returned. Retests **will not** be offered for the following: tasks, homework, and quizzes given throughout the course of each unit.

In order to RETEST, I understand I need to complete the following:

1. Complete CORRECTIONS, at school, during a tutoring session or during SOAR (if available).
2. Student must complete Retest Quiz in Canvas and receive a 70 or higher.

Once steps above have been completed, the student will be eligible to take an alternate version of the test during tutoring before or after school. If this retake grade is higher, it will replace the original Unit Test grade.

Teacher Expectations

1. Be on time to class.
2. Follow all handbook rules; be respectful.
3. **Be prepared to learn, including bringing all school supplies every day!**
4. Absolutely **NO** food or drinks (except water in a bottle with top) in the classroom.
5. Have a positive attitude!

Classroom Consequences

If any student should fail to comply with the classroom rules, he/she will receive:

1. Reminder of classroom expectations
2. Parent Contact/Notification
3. Office Referral

IXL & Delta Math : Students will be required to utilize IXL and Delta Math as a means of improving specific content skills. This will be a **monthly minor assessment grade** which will be due on the last day of each month. To earn full credit students will need to get four assigned skills to a score of 80%. There **will not** be an opportunity to earn a late grade on this assignment due to the abundance of time afforded to complete it.

Canvas

Students are expected to log into Canvas daily. The following will be available on Canvas: Daily lessons and videos, copy of notes and classwork/homework, additional resources.

Students are expected to check BOTH school email and Canvas messages regularly.

Cheating

Cheating of any kind will not be tolerated. The following are examples of cheating.

1. Giving out or copying homework via in school or in a virtual setting
2. Giving or receiving assistance during an assessment

The above will be sufficient grounds for a zero to be given to BOTH students for that particular assignment.

Apptegy

This year, we will use Apptegy Rooms to share class announcements, important updates, and reminders, as well as communicate with families. Please log in using the information provided by the school and enable notifications so you don't miss important information.

Important Point

I am here to help students successfully learn mathematics. If at any time you need additional assistance or clarification, please contact me as soon as possible. I will do what I am able to assist you; your success is my priority!

Be Kind & Encourage Others!



PLEASE RETURN THIS PAGE

Honors Advanced Algebra - Mrs. Taylor Butler



Dear Parent/Guardian,

Please, fill in all the following information regarding your student to ensure that I have accurate contact information. I will keep the information on file and use it to contact you regarding your student's progress.

Student's Name (First & Last): _____

Parent/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Parent/Guardian's E-mail address: _____

Parent/Guardian's Name: _____ Relationship: _____

Cell Phone: _____ Parent/Guardian's E-mail address: _____

Please feel free to list any comments or any information you see as important to your student's success in his/her math course.

Please sign below to acknowledge that you have read and understand the syllabus for **Honors Advanced Algebra**. Return to Mrs. Butler by Monday, August 10th.

Parent/Guardian Signature: _____ Date: _____

Student Signature: _____ Date: _____

Thank you!!

- Mrs. Butler