

Advanced Algebra

Syllabus and Class Expectations



Mr. Shawn White

Email: micah.white@hcbe.net

Teacher website: <https://vhs.hcbe.net/micahwhite>

Room: 2203

COURSE DESCRIPTION/TEXTBOOK INFORMATION

Advanced Algebra: Concepts & Connections is the third course that students will continue to enhance their data and statistical reasoning skills as they learn specific ways to collect, critique, analyze, and interpret data. Students will learn how to use matrices and linear programming to represent data and to solve contextually relevant problems. Students will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle. In Advanced Algebra: Concepts and Connections, students will further develop their functional and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, and rational expressions, equations, and functions to further understand the world around them.

Textbook Name: Reveal Algebra 2

More detailed information about this course can be found at:

<https://www.georgiastandards.org/Georgia-Standards/Pages/Math-9-12.aspx>

GRADING POLICY: Per Houston County Board of Education policy, each student's average will be calculated as follow:

Major Assessments = 45%

Minor Assessments = 20%

Daily Work = 15%

Final Assessment/EOC = 20% (course includes a cumulative final exam at the end of each semester)

INFINITE CAMPUS: Student grades can be easily monitored by checking Infinite Campus regularly. Parents and students have access to Infinite Campus.

Homework Policy: To succeed in any math class, students must practice! Practice problems will be assigned daily. Students are expected to attempt each problem to receive full credit (100). If students have difficulty completing their practice work, they must reach out for help before the due date. **If homework is not completed, a zero will be assigned.**

ALEKS Policy: Students will be required to utilize ALEKS as a means of improving specific content skills. As the student masters each new topic, the student's progress is shown to them as filling a pie. A minor grade will be given for meeting teacher set requirements throughout the semester. There will not be an opportunity to earn a late grade on this assignment due to the abundance of time afforded to complete it.

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

Test Retake Policy: Students will be allowed to retake two unit tests per semester. To be eligible for a retake, students will need to correct each missed problem on the test corrections document. Students must obtain a parent signature next to the grade on the test. I will review the test corrections to ensure they are correct, and that the student is now prepared to demonstrate improved mastery of the content by taking the test retake. Retakes must be finished in a single sitting and must be completed before or after school.

Tutoring: I will be available Monday and Wednesday mornings from 7:20-7:50

Materials: Students **MUST** be prepared daily by bringing to class with them their **own personal** materials, including:

- Paper
- Erasers
- 3-ring binder
- Pencils
- TI-84 Graphing Calculator
- Dividers

Classroom Rules:

1. Bring all supplies to class every day.
2. Sharpen pencils before class starts.
3. Use the restroom before class or last 10 min.
4. Stay seated during instructional time.
5. No food or drinks in class.
6. Leave other student's property alone.
7. Do not ask for a pass during instructional time.
8. All student handbook rules apply as well.

Consequences:

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

First: Reminder of classroom expectations

Second: Parent contact

Third: Office referral

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Bathroom Policy: Students are expected to use the restroom in between classes. Passes will not be issued during instructional time. Students are expected to be in the classroom where learning takes place.

Test/Quiz Policy: Students need to put away all smart watches during testing. Additionally, bookbags may be placed in front of the classroom for major or minor assessments.

Google Classroom: To encourage blended learning, online assignments will be posted weekly through Google Classroom. At least one Google Classroom assignment per week will be graded and entered in Infinite Campus. Students should be familiar with how to navigate the online platform, communicate with their teacher, and submit assignments on time. If there are technological limitations, please notify the teacher.

Accessing Google Classroom:

Step One: Go to the county's website and click on SSO Portal or use this link:
https://portal.hcbe.net/_auth/Login.aspx?ru=L3Nzby9wb3J0YWw=

Step Two: Students should sign in using their school/county username and password. If you have questions on your username and password, please ask your teacher.

Portal Login

Username

Password

Forgot Password?

Login



Google Classroom

Step Three: Students should click on the Google Classroom app.

Step Four: When students initially sign into Google Classroom, they should see several "classrooms." Simply click on "JOIN" for each class. Let's get to work

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Advanced Algebra
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Student Name (Print) _____	Period _____
Parent/Guardian Name _____	Number _____
Parent/Guardian E-mail Address _____	
Parent/Guardian Signature _____	Student Signature _____

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By signing above I acknowledge that I have received, *read and understand all the objectives, student expectations, classroom rules and procedures, grading policy, disciplinary consequences, calculators, and tutoring information in the syllabus for the Advanced Algebra 2course.*

Parent/ Guardian, please include your email address and the single best phone number at which to contact you between 7:30-3:30.
