Honors Advanced Algebra: Concepts & Connections Syllabus and Class Expectations



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COURSE DESCRIPTION

Honors Advanced Algebra: Concepts & Connections is the third course where 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 solve contextually relevant problems. They will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle. 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 better understand the world around them.

TEXTBOOK NAME: Reveal Algebra 2

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%
- > EOC = 20% (course includes a cumulative final exam at the end of first semester & second semester)

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

CANVAS: Students will use Canvas to access assignments, communicate with teachers and classmates, check grades, and keep track of important dates and announcements. Canvas makes it easy to stay organized and involved in the learning process.

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.

IXL POLICY: Students will be required to utilize IXL as a means of improving specific content skills. This will be a monthly minor assessment grade which will be due on the last school 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.

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 tests during the semester, excluding semester exams. To be eligible for a retake, students must obtain a parent signature next to the grade on the test. Students have two weeks after the test is given back to complete a retest. Students will also need to correct each missed problem on the test corrections document during tutoring or during SOAR. Retakes must be finished in a single sitting and must be completed before or after school with a math teacher.

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.

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

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

<u>Second</u>: Parent contact Third: Office referral

PLEASE RETURN THIS PAGE

Honors Advanced Algebra: Concepts & Connections Mr. Shawn White

Student Name (Print)	Period
Parent/Guardian Name	Number
Parent/Guardian E-mail Address	
Parent/Guardian Signature	Student Signature
By signing above I acknowledge that I have restudent expectations, classroom rules and processed consequences, calculators, and tutoring inform 2 course.	
Parent/ Guardian, please include your email act to contact you between 7:30-3:30.	ddress and the single <u>best</u> phone number at which