



Mrs. Jennifer Scannell

Email: jen.scannell@hcbe.net

Room: 2403

COURSE DESCRIPTION:

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 previous courses, students studied how to use linear and quadratic functions to model real-life phenomena. 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.

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 follows:

Major Assessments = 45%

Minor Assessments = 20%

Daily Work = 15%

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

Classwork 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 classwork is not completed, a zero will be assigned. If classwork cannot be finished in class, then it must be completed as homework and turned in the next day.** Late classwork is not accepted.

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 and possibly complete a ck12 assignment online. 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. **Test retakes must be completed within 2 weeks from when the tests are returned.**

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

- | | | |
|-----------|-----------------------------------|-----------------|
| • Paper | • Erasers | • 3-ring binder |
| • Pencils | • Personal Calculator (preferred) | |

Classroom Rules:

1. Be on time to class. Tardies are not acceptable.
2. Use the restroom before class or last 10 min.
3. Do not ask for a pass during instructional time.
4. Stay seated during instructional time.
5. No food or drinks in class.
6. All student handbook rules apply as well.
7. **Be prepared to learn, including bringing all school supplies every day!**

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

If you need to use one of my calculators, you will need to put your phone in the calculator spot. This will ensure that I get the calculator back before you leave my classroom!!

Phone Policy: Veterans High School is a no phone zone. That means you should not have your phone out, in use or even seen during class. If Mrs. Scannell sees you with your phone out during class, you will be asked to place your phone in an envelope which will then be sent to the front office.

Bathroom Policy: Students are expected to use the restroom in between classes (just like the teacher). 😊 Passes will not be issued during instructional time. Students are expected to be in the classroom when the bell rings. **You are given bathroom passes through smart pass.**

Testing Policy: Students need to put away all smart watches and cell phones in book bags during testing. Additionally, bookbags must be put at the front of the room and may be retrieved after **ALL** testing is complete.

Make-up Procedures (for absences from school) – 5 DAY WINDOW

1. Students are responsible for making up any/all missed work including getting notes from Canvas.
2. A test or quiz must be finished in **one** visit.

ALL WORK WILL BE ON CANVAS. IF YOU ARE ABSENT THEN CHECK THERE SO YOU DON'T GET BEHIND!!!
My videos will be uploaded so you can watch the lesson to learn the material.

NI's (NON-Instructional Absence)– 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.

Textbooks

Textbooks will be online access for students for this course and used as a supplement and can be found on SSO portal, McGraw-Hill, GA REVEAL Algebra 2. Guided notes will be your primary resource.

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

1. Giving out or copying classwork either in school or in a virtual setting. Meaning – sharing pictures of answers are a no go.
2. Giving or receiving assistance during an assessment from each other or a smart watch or phone.
3. Any other creative way you think you can come up with to get answers other than doing it yourself.

The above will be sufficient grounds for a zero to be given to BOTH students for that assignment, phone call home and notification sent to front office.

PLEASE RETURN THIS PAGE

Advanced Algebra
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By signing below 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 course.

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

Student Name (Print) _____ Period _____

Parent/Guardian Name _____ Number _____

Parent/Guardian E-mail Address _____

Parent/Guardian Signature _____

Student Signature _____