

Algebra II Syllabus
11th Grade Mrs. Galford
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Phone: 423-623-8718 Room 207 Office Hours: Before School, After School, or by appointment.

Course Description: This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also introduces matrices and their properties. The content of this course is important for a student's success on both the ACT and SAT math portions. It also helps each student to ready themselves for future college courses or career choices.

Prerequisite: Algebra I and Geometry

Required Materials:

Notebook paper

Pencil

TI-84 Plus Graphing Calculator (supplied for you)

*****Charged Chromebook*****

Algebraic Concepts Covered in this Course

Unit 1: Linear Functions and Systems

Unit 2: Quadratic Functions and Equations

Unit 3: Polynomial Functions

Unit 4: Rational Functions

Unit 5: Rational Exponents and Radical Functions

Unit 6: Exponential Functions and Logarithmic Functions

Unit 7: Trigonometric Functions

Unit 8: Trigonometric Equations and Identities

Unit 9: Conic Sections

Unit 10: Matrices

Unit 11: Data Analysis and Statistics

Unit 12: Probability

Class Information and Expectations:

- Arrive to class on time. Be prepared and working on the bell ringer when the tardy bell rings. (THIS INCLUDES HAVING A CHARGED CHROMEBOOK. WE USE CHROMEBOOKS EVERYDAY IN CLASS.)
- Show respect for yourself and others.
- Listen carefully and follow directions.
- Any behavior that interferes with another student's ability to learn will not be tolerated.
- Engage and work hard in class **DO NOT PUT CLASSROOM MATERIALS UP OR STOP WORKING UNTIL EITHER TOLD TO DO SO OR THE BELL RINGS!!!! (CLASS TIME IS FROM BELL TO BELL)**

Attendance: Every day is important! Your success in this course is directly related to how often you are present. If you are absent, it is your responsibility to check google classroom or get any assignments or notes that you missed. It is your responsibility to come see me if you arrive late to school or leave early and miss part or all of my class period.

Tardies/no chromebook: You are considered tardy if you are not in your assigned seat with your materials, when the late bell rings. If you have your chromebook, but it isn't charged, it's the same as not having it. 1st offense = Warning, 2nd and 3rd offense = Stay after class, 4th offense = phone call and 0 for that day's assignment, 5th offense = office referral.

Grading:

10% = Daily Work

20% = Notes/flashcards

20% = Quizzes

50% = Tests

Grading Scale:

90-100 = A

80-89 = B

70-79 = C

60-69 = D

0-59 = F

Show Your Work: In Algebra 1, showing your work is extremely important. It is the best way for me to know that you have mastered a skill, not simply guessed the correct answer. You will receive a grade of 50 anytime you don't show all of your work. This applies to all work; bell ringers, daily work, quizzes and tests. Unless otherwise specified, **I require at least 3 steps per problem.**

Homework: I prefer that students work on math in the classroom with me, **so I do not assign homework.** The only reason a student would have homework is if they didn't finish their classroom assignment or they have been absent and need to make up those missed assignments. Also, students know when they have an upcoming test and should prepare.

Late Work: The penalty for any late assignments is -10 points per day until the 10th day in which the assignment will be of no value and you will receive a 0. If you have been absent, you will be given time to make up those assignments according to the student handbook.

Extra Credit:

1. Students can earn up to 3 stickers each class period for class participation. When their sheet is full (50 stickers), they can turn it in for +10 points on the test or 100 on any other assignment.
2. Students are given 3 bathroom passes at the start of each 9 week term. At the end of each 9 week term, students can turn in any unused bathroom passes for 5 points on any assignment including tests.

Phones: As per the CCHS device policy, "The personal communication device must be in the off mode and placed in a backpack, pocketbook, or stored out of sight until the end of the school day." Students will not be able to access their devices at any time during the class, including during bathroom breaks and lunch times. If a student accesses a device at any time, the student will receive a write up and the device will be confiscated by admin in accordance with the CCHS device policy.

Hall Passes: A student will not be permitted to leave a classroom without a note from the teacher.

Note: Mrs. Galford retains the right to make changes, additions, and deletions to the course expectations throughout the course of the year. Students will be made aware of any changes. **

Students and Parents, Please sign and return this page by Friday, August 8, 2025. If you have any questions, please feel free to contact me by remind (preferred), email or phone.

***Please check your remind and your student's aspen account frequently for important classroom announcements and updates on your child's progress in my class.

I look forward to having your child in class!

We have read and understand the course syllabus for Algebra II.

Students Printed Name Date

Student's Signature Date

Parent's signature Date