



Deer Valley Unified School District

Braxton Carhart

Room #: CC406

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Algebra 1-2/Algebra Apps/Math Lab

Course Description:

This course is aligned with Arizona College and Career Ready Standards and/or national content standards and supports school-wide efforts to increase student achievement.

Course Objectives:

By the time the student completes this course of study, the student will know or be able to:

- Use algebra to model data through the study of functions.
- Make connections between algebraic, graphical, and tabular models.
- Solve, write, and graph linear, quadratic, and absolute value functions and inequalities.
- Explore the properties of exponents and roots.
- Use and apply operations and factoring of polynomials.
- Explore and identify patterns in the form of sequences and series.
- Emphasize, review, extend, and practice skills previously learned in mathematics

Classroom Rules and Consequences:

- Do not talk when the teacher is talking.
- Come to class prepared (i.e. materials) and on time.
- No gum, food, or drink in the classroom.
- Electronic devices, other than approved items, are not to be visible or used in the classroom.
- Show respect for teacher and classmates (Golden Rule).
- Do not write on/in classroom texts, desks, or walls.

Consequences:

1. Warning
 2. A phone call home.
 3. A phone call home and a referral written.
- * Instructor will go directly to step 3 when deemed appropriate

Grade Book Weighting: (District-Wide)

80% Assessment

20% Coursework

Grading Scale

100% - 90%

89% - 80%

79% - 70%

69% - 60%

59% - 0%

Complete all assigned work by the due date.
...No extra credit

Report Cards

In an effort to conserve resources and harness the capacity of our electronic grade reporting program (PowerSchool) district schools will no longer print hard copies of report cards unless requested by individual parents. To request a hard copy of your student's report card, please contact the front office at 623-376-3000. To receive your PowerSchool login, please stop into the office with a valid photo ID.

Power School Online Access:

Grades and attendance may be accessed 24 hours a day online with your Power School access code. Access codes are available in the Counseling Office or Front Desk Monday – Friday 7:00 AM– 3:30 PM. You may check student progress regularly on the PowerSchool site using the same login for one or more students. For Mountain Ridge parents/guardians without home computer access, a computer with guest log-in capability is available in the Counseling Conference Room.

Academic Assistance/Office Hours:

In addition to the Academic Prep times built into our schedule each week, additional assistance/tutoring is provided on a weekly basis both by MRHS and individually by instructors. These office hours will be posted in my classroom, website, and/or Canvas at the start of each week. I will demonstrate to the students how to find my availability each week.

Make-up Policy:

Absences: After an absence, a student has one school day for each day missed to make up work/tests, regardless of the number of days absent. If many days were missed, please schedule an appointment with me to formulate a plan for the completion of make-up work. Make-up work for extended absences (over 3 days) may be requested through the Counseling Office and picked up there.

Late Assignments Policy:

In order for **Late Work** to be accepted, students must meet the following parameters:

- Assignment is not due within the class period

- Assignment is not a timed activity (such as a Quick-Write Essay)
- Assignment is not a Long-Term assignment (over multiple weeks)
- Assignment is turned in by the end of the instructional unit (when any assessment or quiz occurs)

Classwork Policy: In-class assignments may be due by the end of the class period. You will receive time to complete in class.

Test Retakes – Assessment Category Only

The student completes another assessment of the same learning targets. The assessment to be retaken may be in the same format or a different format and will be at the same difficulty level. The higher of the two scores will be entered in the gradebook.

To earn a retake opportunity, a student must complete all of the following:

- o Consult with the teacher
- o Submit a reassessment plan or application, if required by the teacher
- o All assignments must be completed within the unit of study to be eligible for a retake.

Reassessment Plan

- o The student must initiate contact with the teacher within 5 school days of the assessment score being posted.
- o The student must communicate with the teacher to create a reassessment plan.

AI Statement

In Deer Valley Unified School District, we are committed to providing our students with the best possible education while ensuring their safety, privacy, and well-being. As part of our ongoing efforts to enhance learning experiences, we may incorporate the use of Artificial Intelligence (AI) in the classroom for students. However, it is important to approach this technology with caution and adhere to responsible data privacy practices.

DVUSD has determined that the use of Large Language Models (LLMs), such as ChatGPT, is prohibited unless clearly specified by your teacher. Specific guidelines will be provided in the assignment details. If you are unsure if the tool or website you are using is an LLM or if it is permitted on a specific assignment, please contact your teacher before submitting your work.

Daily Device Use (iPads)

Students should come to school with their iPads charged and ready to use in each class every day. Devices may not be used to record or take photos of other people without

their consent. Consequences for classroom disruptions and misuse of devices will follow a progressive discipline model, beginning with a phone call home and progressing to office referrals for repeated or more serious offenses. See the Student Rights and Responsibilities consequence chart in the handbook for more specific descriptions of infractions and consequences.

Recommended Supplies for this Course:

- Graphing Calculator
 - Can be useful but NOT required for this course
 - Desmos/Calculate84 will be used frequently in this course
- Stylus
- Writing utensils (includes pens, pencils, erasers, and dry-erase markers)

Suggestions for Success:

- Keep a great online notebook with extensive notes (Notability)
- Complete all assignments
- Get extra help – aca-prep, before or after school by appointment
- Think positively, don't give up

Math/Science Calculator Policy:

Students are NOT allowed to use their phones or watches (ex: Apple Watch) as a calculator. Approved calculators are hand-held calculators (TI-30, TI-83, TI-84, TI-Aspire, etc) and Desmos or Calculate 84 (apps on iPad).