



Deer Valley Unified School District

Courtney Monroe
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Room #CC 311

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Algebra 1-2

Course Description:

This course is designed to meet the requirements of the Deer Valley Mathematics Curriculum and is aligned with Arizona College and Career Ready Standards and/or national 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 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.
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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

Grading:

Assignments	25%
Assessments	75%

*Midterm and Final are included in the assessment category

Grading Scale:

- 90-100% A
- 80-89% B
- 70-79% C
- 60-69% D
- 0-59% F

*grading software rounds up

There is 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: Mountain Ridge students have within the current unit of study to turn in assigned work for full credit, as determined by the teacher, level, and department on campus. The length of the unit of study and due dates will be clearly communicated to students by the teacher. Any assignment less than a week old at the end of a unit will have a one-week submission period.

Classwork Policy: In-class assignments may be due by the end of the class period.

Test Retakes – Summative Tests Only

Students may retake any summative test provided all assignments are completed for that unit prior to the retake. The retake must occur within two weeks of the original test date.

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/ Calc 84 app or Desmos
 - Can be useful but NOT required for this course
 - Desmos will be used frequently in this course
- Stylus
- 3-ring binder or folder
- Loose leaf or notebook paper
- Pencils with erasers

Suggestions for Success:

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

Math/Science Calculator Policy: Always unless noted.