



# Deer Valley Unified School District

---

Instructor: Cari Eng  
Algebra 3-4  
Prep: Period 6

Room CC408  
Email: Cari.Eng@dvusd.org  
www.mrhs.dvusd.org

## **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:

1. Explore the properties of various functions and relations.
2. Utilize techniques to simplify polynomial, rational, and radical expressions.
3. Solve and graph linear and non-linear functions and inequalities.
4. Explore properties of logarithms and exponents.
5. Explore properties of basic trigonometry.
6. Use technology to enhance one's understanding of the curriculum.
7. Emphasize, review, extend, and practice skills previously learned in mathematics.

## **Student Expectations**

1. Come to class prepared.
2. Respect the speaker.
3. Let the learning process occur.
4. Electronic devices, other than a calculator and ipad, are not to be visible or used in the classroom.

## **Consequences**

1. Warning
2. A phone call home and an after school detention with instructor.
3. A phone call home and a referral written.  
\* Instructor will go directly to step 3 when deemed appropriate

## **Grading**

A	90 to 100%	
B	80 to 89%	
C	70 to 79%	***Grades are rounded up at .5%
D	60 to 69%	
F	0 to 59%	

The grading system is cumulative for the entire semester and constitutes 80% of the final semester grade. The other 20% is from the semester midterm and semester final exam. The grading categories and their weights are as follows:

Assessments (tests, quizzes, projects)	60%
Assignments (classwork, homework)	20%
Midterm	10%
Final Exam	10%

### **Retesting**

Students may retest one chapter exam each semester after doing correctives and the teacher verifies that all the assignments from that unit are complete. The retesting and correctives must be done on the student's own time and completed before the next chapter test. The new exam grade is the higher score of the original exam score and retest score. Maximum percent allowed on retesting is 80%.

### **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:**

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 on the back board at the start of each week. I will demonstrate to the students how to find my availability each week.

### **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.

### **Daily Device Use (iPads)**

Students should come to school with their iPads charged and ready to use every day. You may not use your device to record or take photos of other people without their consent. The consequences for the misuse of technology will follow the discipline plans of the teacher and the school.

### **Success Suggestions:**

- 1.) If you need extra help, please see me as soon as possible. I am available after school most days until 3PM. Just check with me during class to ensure I don't have a required meeting that day.
- 2.) Complete your homework on time and utilize the answer key in the back to check your answers.
- 3.) Come every day with a charged ipad ready to go.

### **Suggested Classroom Items:**

- Charged iPad
- Pencils & eraser
- Graphing calculator (TI-84 is suggested)

**Calculator Policy:** A Ti-83 or above calculator is necessary for the successful completion of all math classes at Mountain Ridge High School.

Student signature: \_\_\_\_\_

Parent signature: \_\_\_\_\_