

Ms. Wetmore

Course: Algebra II Phone Number: 858-342-4709

E-mail: wetmo003@cougars.csusm.edu

Dear Students and Parents:

Welcome to a new school year! I hope you are looking forward to a wonderful and successful school year as much as I am. I know that communication and cooperation between school and home will result in a rewarding and enjoyable learning experience for all.

I feel these objectives are extremely important in any Algebra course:

1. Students need to study the algebra concepts that are most important for today's changing society.
2. Students will be able to apply these concepts to solve many different types of problems.
3. All students will learn how calculators and computers can help them find solutions.

Homework will be assigned on a regular basis. These assignments will reinforce skills already learned and are very important in becoming successful in math. These assignments are to be completed in pencil in order to receive full credit. Showing how a problem is worked out is very important to me and if an assignment has not shown work then no credit will be given for that assignment. Partial credit, although, will be given for an incomplete assignment. It is highly recommended that a separate folder or notebook be kept for math. Homework will be averaged to count as one test score per marking period.

There will be at least two announced tests per chapter. All work must be shown and in pencil. Occasionally, there will be a need to have quizzes, which may be unannounced. Test, quizzes, class assignments and homework will be averaged together to determine the grade.

Parents and students may check student grades by accessing School Loop. Please contact the guidance department for information on signing up. Grades will be updated on a weekly basis. Grades will also be posted in the classroom. Parents, if you are having computer problems and can not access Parent Connect please contact me for a printed progress report after the third week of the grading period.

Letter grades will be assigned based on the county grading scale:

90%-100% A

80%-89% B

70%-79% C

60%-69% D

Below 60% F

It will be the student's responsibility to make up all work when absent; one makeup day for each day's absence is the county policy. If a test is missed due to an absence then arrangements must be made to makeup your test after school. Absence on the day before a test does not excuse the student from taking the test on the day he/she returns to school.

It is highly recommended that you obtain a graphing calculator for use in this course. There will be some classroom calculators available but not enough for every student, and the calculators will not be loaned to take home. I will be demonstrating the use of graphing calculators with a TI-83 Plus

throughout the year. This calculator is also used in future higher-level math courses

I am looking forward to getting to know you this school year and am sure we will have a successful and positive year. There will also be an Open House in the near future and hope to see you then. If for any reason you wish to set up a conference, please contact your student's counselor.

Sincerely,

Laura Wetmore

This is a brief outline of the topics/units that will be covered:

Algebra II

1. Tools of Algebra
2. Functions, Equations, and Graphs
3. Linear Systems
4. Matrices
5. Quadratic Equations and Functions
6. Polynomials and Polynomial Functions
7. Radical Functions and Rational Exponents
8. Exponential and Logarithmic Functions
9. Rational Functions
10. Quadratic Relations
11. Sequences and Series

Text:

Algebra 2

In order to provide the best learning environment for all students, there are established posted expectations and consequences in the classroom and with the administration. Please review these with your student.

Classroom Responsibilities:

1. Be on time to class. The school tardy policy will be followed.
2. Bring all needed materials to class.
3. Follow teacher directions.
4. Obey the school rules.
5. Respect the rights and property of others.

Action Results for an Infraction of any Classroom Responsibility:

Step One: Issue a verbal warning.

Step Two: Detention Assigned - Parent notified by a written slip given to the student. Detentions will be served on Tuesdays and Thursdays from 1:45-2:15.

Step Three: Make an appropriate referral.

Note: A major infraction may result in an immediate office referral.