

Contact Information:

Classroom phone and voicemail: (907) 966-3258

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*Please call during office hours: Weekdays 8:00AM-9:30AM or after 4:00PM***Course Description:**

Algebra 2 is the third class in the standard math sequence at MEHS. Nationally, successful completion of Algebra 2 is considered the *minimum* math standard for high school students. The major topics covered in Algebra 2A include: Linear Equations, Relations and Functions, Quadratic Functions, Polynomials and Polynomial Functions, and Inverses and Radical Functions. The major topics covered in Algebra 2B include: Exponential & Logarithmic Functions, Rational Functions, Statistics & Probability, Trigonometric Functions, and Trigonometric Identities & Equations.

Prerequisites: Algebra 1A and 1B**Grading:** The standard A, B, C, NC grading scale applies in this class.

- **Mastery:** 60% of total grade. We will have Chapter Tests about every two weeks.
 - Students may retake up to three chapter tests during the trimester. In order to retake a test, students must correct and explain all errors and then make an appointment to retake the test. Test retakes may earn up to 85% maximum score. (Test retake scores are calculated by taking percent earned and multiplying by 0.85)
 - Two 5x7 notecards allowed
- **Progress:** 25% of total grade. We will have quizzes once or twice a week.
 - One 5x7 notecard allowed
- **Work Ethic/Participation:** 15% of total grade
 - Late assignments earn 70% credit until 8:00AM the day of the Chapter test.
 - Time on task and in-class presentations may also count in this category.
- **Show your work!** Answers without work will result in a zero. (I know it is a drag, but this is a habit that you must develop!)

Bathroom: Students get three bathroom passes for the trimester. Unused bathroom passes may be turned in at the end of the trimester to excuse up to three homework assignments.

Late Work:

Students are responsible for completing and submitting all class assignments by the due date. I will keep Google Classroom updated so students can check due dates.

Sports/school activity travel: It is up to students to check Google Classroom for work and to complete the assignments to keep up with class. Students will be allowed to turn in late assignments the day after they return from school sports/school activity travel.

Excused Absences: Check Google Classroom and stay caught up. The student handbook says students will receive one class day for each day of absence to get caught up, not to exceed 10 class days.