

Algebra II

2023-2024

Contact Information

Ms. Ramirez

eramirez19@saisd.net

Website: <https://schools.saisd.net/page/eramirez19-Home>

Conference Period: 7th Period Room: 0241

Tutoring: Monday and Tuesday after school (until 6pm) (subject to change)

COURSE DESCRIPTION:

In Algebra II, students will expand their understanding of Algebra as laid out by the TEKS.

- (1) The student will describe functional relationships in a variety of ways.
- (2) The student will demonstrate an understanding of the properties and attributes of functions and their inverses
- (3) The student will demonstrate an understanding of systems of equations and inequalities.
- (4) The student will formulate and use quadratic and square root equations and inequalities.
- (5) The student will demonstrate an understanding of exponential and logarithmic functions.
- (6) The student applies mathematical processes to understand cubic, cube root, absolute value and rational functions, equations, and inequalities.
- (7) The student applies mathematical processes to simplify and perform operations on expressions and to solve equations.
- (8) The student applies mathematical processes to analyze data, select appropriate models, write corresponding functions, and make predictions.

Required Materials

- ▶ #2 Pencils, 1-Inch White Binder, (graphing optional), 1-Folder (any color), 1-Box of kleenex, 1-Journal

Grading

Assignments 60% (i.e. workbook, Do Now, exit tickets, groupwork)	Assessments 40% (i.e. quizzes, tests)	Semester Exams (15% of each <i>final</i> semester grade)
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Expectations

All school rules, according to the Student Code of Conduct, are to be followed. In addition to these rules are the classroom expectations laid out below:

- ▶ Be on time, sitting at my desk when the bell rings.
- ▶ Be prepared including a pencil, paper, calculator, and chromebook.
- ▶ Be productive and fully participate in each activity (i.e. contribute to class discussions, stay on task, be organized maintain class flow, transitions and manage time well).
- ▶ Build others up, not tear them down.

We as a class will discuss further expectations and consequences as deemed necessary.

Class Operating Procedures

- ▶ Upon entering class, Students will exchange cell phones for calculators and place bags on the back table.
- ▶ Students will complete the 'Do Now' activity promptly. Some classes will require an 'Exit Ticket.'
- ▶ Students are expected to remain in their seats until their area is clean and the teacher dismisses them. Do not pack up and line up!
- ▶ At the end of class, or upon due date, turn work into the "In-Box."
- ▶ Students responsible for picking up and asking for missing work
- ▶ Students and Parents will receive a progress report every 3 weeks reflecting the student's progress and missing assignments. All grades and other pertinent student information may be found on **Frontline**.

Late Work/Make-Up Work

- ▶ **Work missed** due to absence may be made up within 2 days of returning for each day missed, not to exceed 6 days as laid out in the student handbook.
- ▶ **Late work** will be accepted with a penalty of 10%/day.
- ▶ It is the student's responsibility to obtain any work missed.

Important Resources

Parents and students are encouraged to check Frontline in order to stay informed of all current grades and missing work. In addition to school sent progress reports, I will be sending emails containing updated progress, grades and missing work as well. Canvas is not a necessity for this class; it does contain a link to delta math and to some notes for units as needed.

-----DETACH AND RETURN-----

STUDENT INFORMATION:

Name: _____ ID #: _____

PARENT/GUARDIAN INFORMATION:

Name: _____

Cell Phone Number: _____

Email Address: _____

By signing, we acknowledge that we have received and agree to the Algebra II Syllabus.

Student's Signature

Date

Parent's Signature

Date

It is the policy of San Antonio ISD not to discriminate on the basis of race, color, national origin, age, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Es norma del distrito de San Antonio no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.