

Teacher: M. Sánchez-Ortiz
Room #: P-222

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Algebra 2 Syllabus and Course Information*

Course Description Algebra II is the study of the main families of parent functions, along with their applications within math, as well as other disciplines. Through this study we hope to get a better understanding of the underlying principles that allow us to make generalizations and find patterns within the real world and the abstract world of mathematical reasoning.

Course Units:

Units of Instruction	
Linear Functions, Equations, and Inequalities (Algebra I Review)	Polynomial Factoring, Dividing, and Equations
Analyzing Functions	Radical Functions
Absolute Value Functions, Equations, and Inequalities	Radical Expressions & Equations
Quadratic Functions & Relations	Rational Functions
Quadratic Equations and Inequalities	Rational Expressions, and Equations
Systems of Linear Equations and Inequalities	Exponential Functions
Polynomial Functions & Expressions	Logarithmic Functions, and Logarithmic and Exponential Equations

Grading Policy

Category	Weight (%)	IMPORTANT
Daily Work & Homework*	60%	*Quizzes will be weighed as a double daily grade. There will be a minimum of three tests per 9-week grading cycle. At the end of each grading cycle there is a summative assessment (midterm/semester exam) that accounts for 10% of the Nine Weeks average.
Tests/Major Projects	40%	

Grading Practices

LATE WORK – Late work (homework) will be accepted if turned in during the unit to which it is related, no later than **five** days after it was due, or the last Wednesday of the grading cycle, **whichever comes first**. When an assignment has been submitted after the due date, a penalty of five (5) points per day will be deducted from the grade. “In case of extenuating circumstances, it is the parent/guardian and/or student’s responsibility to inform the teacher and/or appropriate administrator so that an exception to the rule may be considered.” (20-21 JISD High School Grading Policy Revisions)

RETEST – Students are required to turn in **all** assignments within a unit and make corrections on a failed test before retaking the test. All this process needs to be completed within five (5) school days from the date it is posted on the grade book, and no later than the last Wednesday of the grading cycle. The final grade will be no more than 75. **The student forfeits the right to retest if he/she cheats on the test, has not turned in the work corresponding to the unit tested on the test, or has a habit of failing all major examinations.**

*All the information provided on this syllabus is subject to change, taking into account the transition to face-to-face instruction from virtual learning. It will be updated in a timely manner as soon as the district provides with new guidance information.

REDOING ASSIGNMENTS – A student may make-up or redo any assignments they have failed within three (3) days of the date the failing grade is entered in the electronic gradebook or the end of the nine weeks, whichever is sooner. An alternative assignment may be assigned. The student shall receive a 75 at most if mastery is demonstrated.

ACADEMIC HONESTY - It is imperative that you try your best to learn the topics learned in class. Please ask for help when you need it, and avoid using unauthorized means to obtain the answers (i.e., Photomath, AirDrop, etc.). The teacher reserves the right to issue a zero or ask you to redo an assignment if this becomes an issue. Cheating on a test will result in a zero, and district policy states you won't be able to make it up.

Course Policies Daily attendance/check-in and timely completion of course work is a requirement for success in the course. In the event of an absence, students will be given one day to make up work for each day they are absent, except in case of truancy. On average, there will be one new assignment that you will need to complete every day.

Tutoring* Tuesday – Friday 8:05-8:30 am Tuesday/Thursday 4:30 – 5:15 pm
*These times are also subject to change, depending on changes to school schedule, and if/when we transition to face-to-face instruction.

Materials Needed Pencils, journal, eraser. A graphing calculator is **highly recommended**. If you are interested, you can pick one up for the whole semester. This semester there will be no usage fee for checking out a calculator. However, in the event it gets lost or stolen, the student will need to pay \$115 for its replacement.

Classroom Rules

- Respect is to be a part of **all** your personal interactions.
- Be on time. Excessive tardies will result in disciplinary actions.
- Give yourself and others a legitimate chance to learn.
- Students must follow the dress code described in the Student Handbook.
- If you are absent, **YOU** are responsible for getting your missing work.
- During face-to-face instruction, students are asked to pick up any trash on the floor. Please follow safety guidelines when doing so. (Wash your hands with soap and water, don't touch your face.)
- **NO** food or drinks allowed. This is especially important during the times of a pandemic. No food or drinks will reduce the chances of spreading the virus.
- During virtual learning please limit the use of your cell phone to class activities like surveys, quizzes, etc..
- Avoid using the chat feature in Zoom or Canvas for personal visits that take you away from the topic at hand.

Consequences In accordance with the Student Handbook,

- Verbal/non-verbal warning
- Parent call/conference
- Office referral
- Administrative action

Contacting information – My conference is during 5th period, 3:10-4:25 pm. You may contact me via email at msanchezortiz@judsonisd.org (preferred), using Parent Center, or by calling the school at 210-945-1100. Feel free to contact me whenever you have questions or concerns about your student or their academic progress. In addition, make sure the school has updated, correct information to contact you via email, if possible. I will try to send regular updates of what is happening in the classroom (i.e. test dates, upcoming progress reports, etc.).