

Algebra 2 Hns Pre-Calc

Mrs. Rodriguez
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COURSE POLICIES




**THINK
Godinez!**



Office Hours: Daily 8-9am, 2-3pm

Algebra 2 Hns Course Objective:

Welcome to Algebra 2 Hns. This course is designed to prepare you for college level math classes. We will cover all the topics of Algebra 2 at a much faster pace to allow us to also do Pre-calculus lessons. THIS IS A VERY RIGOROUS COURSE intended for those students who have successfully built a very solid foundation from their Honors Algebra 1 and Honors Geometry classes.. We are compressing almost two years worth of math into one. Below is an outline of the topics from each of your books we will be covering:

Topics for the Year:

We will be working from two books this year: Common Core Algebra 2 and Pre-Calculus

Semester 1

<u>Unit 1:</u> Alg2 Chapter 1	<u>Unit 2:</u> Alg2 Chapter 2	<u>Unit 3:</u> Precalc Chapter 1	<u>Unit 4:</u> Precalc Chapter 2	<u>Unit 5:</u> Precalc Chapter 3
Investigations and Functions	Transformations of Parent Graphs	Preparing for your journey	Functions and Trigonometry	Algebra and Area Under the Curve

Semester 2

<u>Unit 6a:</u> AlgChapter 8 <u>Unit 6b:</u> Precalc Chapter 4	<u>Unit 7:</u> Alg2 Chapter 5	<u>Unit 8:</u> Precalc Chapter 5	<u>Unit 9:</u> Precalc Chapter 7	<u>Unit 10:</u> Precalc Chapter 8
6a: Polynomials 6b: Polynomial and Rational Functions	Inverses and Logarithms	Exponentials and Logarithms	Limits and Rates	Extending Periodic Functions

Synchronous Instruction (Live Online Class):

Virtual learning is different and will require you to make a focused effort each and every day. Here is what we expect when we are in our live virtual classroom online:

<p>Come Prepared. Be on time. Login a few minutes before class start time.</p> <p>Your battery should be charged on your Chromebook.</p> <p>Have your notebook and writing tools ready. Have a positive attitude and be ready to learn!</p>	<p>Camera on Your facial reactions help me know if you are understanding or need help.</p> <p>Be aware of what is showing on your screen.</p> <p>Dress appropriately</p>	<p>Be responsible. Be respectful of everyone by giving others your attention and making appropriate comments.</p> <p>Chat/post only class related comments and questions.</p> <p>Close all other tabs not related to the lesson. Complete and turn in daily online work.</p>
<p>Participate. Stay focused & Pay attention.</p> <p>Be an active participant.-- it's up to you to put in the effort to truly learn</p> <p>Ask questions or inform me if I need to slow down. Unless you say something, I won't know if you need help.</p>	<p>Please Mute Yourself. Your mic should be turned off, unless you have a question or are answering a question.</p> <p>Please speak up when you do talk.</p> <p>Ear buds will be helpful so you can focus and block out the noise at home.</p>	<p>Attendance counts. Attend each Google Meets session.</p> <p>Do live assignments to receive participation points.</p> <p>District Policy states we must contact your guardian on your 3rd absence. More than 3 absences will be referred to the office.</p>

**** if you lose internet connection, try to login back in as soon as you can. Please email me if you do not have internet access or your service is down.**

Asynchronous (work on your own) **Learning Expectations**

Virtual learning requires a lot of self discipline. You will be expected to do offline work on your own time outside of the live class time. Here are some suggestions to help you:

Make a Schedule

Set a Routine as if you were at school.

Get your work done during the scheduled time for your class

Set up study teams with classmates and work together on assignments

Check Google Classroom/ Canvas Daily

Assignments will be posted on your online classroom, and you need to check in to see what you must do for that day.

Be aware of deadlines and get work submitted on time.

Discussion chats, announcements, links will all be found on your online classroom.

Don't Understand? Get Help :)

There are daily office hours scheduled for our entire school from 8-9am and from 2:15 - 2:45 where you can check in with teachers for help.

My office hours will normally be from 8-9 am and from 2-3 pm.

You can always email your teacher to ask for help.

Materials

Here is what you will need for this course:

Chrome book & Internet

Make sure to fully charge chromebook or have a charger handy.

You will need reliable internet connection to access live classes and your assignments. If you need help, please let me know.

Text book.

Your text book is an electronic text book and you can find it by logging in on this [web site](#).

Log in using "sign in with google" and be sure to be logged into your saUSDlearns account.

Your textbook has MANY resources in it including calculators and graphing tools you will need.

Other Suggested materials

You will also need a graphing notebook to keep all your work in one place.

Pencils, highlighter, etc.

If you need help with materials, please let me know.

Grading

Your final grade will reflect your effort, participation, and ability to demonstrate what you have learned based on the following categories:

<p>30 % Participation & Classwork</p> <p>Active participation during google meet / zoom class</p> <p>Problems worked on during live class time</p> <p>Team shared documents during team work</p> <p>Notes or examples</p>	<p>30 % Homework / On your own Assignments</p> <p>Review/Preview problems from your ebook (can use ebook HW help links to get help but Must clearly show all your Work, NEATLY and in an organized manner. NO WORK = NO CREDIT!)</p> <p>Any assignments posted that are done outside of our live class time.</p> <p>IXL Work -- IXL is an online computer math program that makes individualized lessons for you based on your skill level and then tests you. You will earn points for the time you spend on IXL but you must earn 70% or higher proficiency.</p>	<p>40 % Tests/ Assessments</p> <p>Online tests will count for 30% and are given at the end of each unit .</p> <p>Weekly Quizzes will be given on Friday's and will count for 10% of the grade.</p> <p>*Tests/Quizzes cannot be retaken but will drop your lowest score to compensate</p>
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Grading Scale

90-100% -- A 80-89% -- B 70-79% -- C 60-69% -- D 59% or below – F

Make Up Work:

- Assignments: While it is a much better strategy to work ahead, occasionally you may fall behind for certain circumstances that are out of your control. You can request an extension on assignments prior to the deadline and you will have 48 hours to complete it after any extension request.
- 20% deduction for any late work (without extension request);
- No late work will be accepted that is more than two weeks late
- Exams: If illness or other extenuating circumstances force you to miss an exam, contact me as soon as possible (no later than 24 hours after the exam) for approval to schedule a make-up exam.

Academic Honesty

- When you submit online work, you are expected to turn in work that you yourself have done. Copying from another student, submitting another person's files, getting help on tests/quizzes are all considered cheating and will be reported to the office for discipline.
- All participants in the cheating will receive zeros for the grades on those tests/assignments.

Success in this course:

Having a solid algebra one foundation and really focusing for understanding of all lessons and assignments are critical for success in this class. There will be many times you will be challenged more than you have in your past math classes. You can do this! It just takes discipline and an honest attempt at understanding and questioning as we go through the year. I encourage you to form study groups (like you will need to do in college) to help you. Of course , I am available for tutoring as well. I look forward to seeing your math skills growth.