

West Ranch High School
Algebra PreCalculus A
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*West Ranch High School instills students with a **vision** and expects its graduates to...*

...take initiative in pursuing noble post-secondary goals

...find ways to make their high school experience meaningful

...see the connections between different academic disciplines

West Ranch High School Expected Schoolwide Learning Results

Dear Parents/Guardians and Students,

Welcome to Precalculus! This class is a year-long course open to students who have successfully completed Algebra II and Geometry with a grade of C or higher. In this course, we will cover chapter P through chapter 4 first semester and chapters 5 through chapter 11 second semester. We will cover various topics necessary to mastering the California State Standards in Linear Algebra, Mathematical Analysis, Trigonometry, and Probability and Statistics. We will also review the California State Standards in Algebra II. Mastering these topics is preparation for Advanced Placement Calculus AB next fall.

Class Materials

*West Ranch High School promotes **responsibility** and expects its graduates to...*

...take ownership of their own learning and advancement

...demonstrate a commitment to civic and environmental activism

...honor and take pride in themselves, their campus, their community, their nation

West Ranch High School Expected Schoolwide Learning Results

Students are suggested to bring the following to class everyday.

- A large 3 ring binder w/lined paper and graph paper
- A set of 4 tabs/dividers (we will fill these out in class)
- Sharpened pencils
- Scientific Calculator

Textbook

The textbook used in this course is PreCalculus by Prentice Hall. The replacement cost of the textbook is \$101.

Hall Pass Policy

I reserve the right to restrict use of the hall pass to any person should I feel that this privilege is being taken advantage of.

Grading

*West Ranch High School inspires its students to **excel** in all areas of development and expects its graduates to...*

...pursue worthy academic goals

...grow as a scholar, athlete, artist, and person

...strive for improvement in all areas of development regardless of current achievement

West Ranch High School Expected Schoolwide Learning

		Advanced			
A-	90-93.9%	A	94-99.9%	A+	At or Above 100%
		Proficient			
B-	80-83.9%	B	84-86.9%	B+	87-89.9%
		Basic			
C-	70-73.9%	C	74-76.9%	C+	77-79.9%
Below Basic (Requires Course be Repeated)					
D-	60-63.9%	D	64-66.9%	D+	67-69.9%
Far Below Basic (Requires Course be Repeated)					
		F	0-59.9%		

Overall Percent Basis:

Homework/Classwork: *Includes Homework & Chapter Reviews* 10%

Assessments: *Includes Quizzes, Mixed Reviews & Tests* 70%

Final Exam 20%

Homework Policy

Mastery of homework for PreCalculus is vital to success in the course. Failure to master a homework assignment can jeopardize the overall knowledge of the course. Students will take the skills gained from PreCalculus and apply it to far more challenging endeavors in future higher level math courses. I cannot stress the importance of homework mastery enough. Each homework assignment is worth 5 points with 1 point for completion and 4 points given based upon 4 assessed problems from the homework.

Late/Missing Homework

If a student does not turn in a homework assignment on the day it is due, the student will receive a zero for the assignment. The assignment may still be turned in for teacher review, but no points will be awarded. A note that the assignment was turned in late will be made in Infinite Campus.

Extra Help

Parents and Students, I cannot emphasize enough how important it is for us to communicate at the first sign of a problem (e.g. your student is unable to understand the assignment, your student does not have the resources required to complete the assignment, etc.). Please check my website often for assignments and helpful links. Also, please do not hesitate to contact me via phone or e-mail. I am available for extra help every day from 8:10-8:25 a.m., at brunch, and at lunch.

West Ranch also offers a variety of extra help opportunities, including math reviews and Open Library Nights. You can check the school website for the most up-to-date list of dates and times. Please be sure to give your student permission to attend these helpful academic activities on my Course Outline Signature Page.

Expectations

*West Ranch High School honors the **distinctions** that make each person unique and expects its graduates to...*

...value diversity of all types

...strive to make themselves stand out positively in academic and cocurricular endeavors

...apply their unique strengths to problems to reach solutions

West Ranch High School Expected Schoolwide Learning Results

In addition...

*West Ranch High School encourages students to find **value** in themselves and in others and expects its graduates to...*

...go beyond the classroom and apply their education to their lives

...make important contributions to the classroom, cocurricular arena, and community

...realize that new experiences and relationships can enrich their lives

West Ranch High School Expected Schoolwide Learning Results

CLASSROOM MANAGEMENT POLICY

- Each student is to be in his/her seat **before** the tardy bell rings.
- Cell phones and audio devices **ARE NOT** to be taken out during class at **ANY TIME**.
- Each student is to be prepared for all and any class activity with a sharpened pencil, paper, textbook, and any due assignments.
- Food, gum, and drinks (water is alright) are not allowed in the classroom.
- Above all, please treat others with a business-like attitude.

Keep in mind that these are school and district guidelines and are in place to foster a healthy and positive learning environment.

Plagiarism/Academic Dishonesty

*West Ranch High School emphasizes **integrity** and expects its graduates to...*

...conduct themselves honorably in the classroom, in the athletic arena, and in the community

...lead others through ethical example

...examine their choices and thereby improve their own character

West Ranch High School Expected Schoolwide Learning Results

Academic dishonesty can also occur when a student uses notes, or other materials, during an assessment, test, or quiz, when they were given explicit instructions not to do so. Any student who participates in any fashion, in any form of academic dishonesty will not only earn a zero on the assignment in question, but may face disciplinary action as well.

West Ranch High School Mission Statement

“West Ranch High School is committed to challenging and motivating each student to achieve excellence and become a responsible and valuable member of society. Through relationships, rigor, and relevance, West Ranch High School promotes integrity, distinction, and vision.”

I am looking forward to a great year and hope to see or hear from you soon!

Thank You,

Brady Burrill

West Ranch High School (Mr. Burrill)

Course Orientation Signature Page

(Please note that all information you provide will be kept confidential.)

Student Name: _____

Parent/Guardian: _____

Home phone: _____

Parent/Guardian name and cell phone: _____

Parent/Guardian name and cell phone: _____

Student cell phone: _____

Parent/Guardian name and e-mail: _____

Parent/Guardian name and e-mail: _____

Student e-mail: _____

From the parent/guardian to the teacher:

Here is some important information that I would like you to know about my child:

From the student to the teacher:

Here is some important information that I would like for you to know about me:

My signature below indicates that I have read and understand the requirements for this class as outlined in this course orientation.

Student signature: _____ date: _____

Parent/Guardian signature: _____ date: _____

Parent/Guardian signature: _____ date: _____

West Ranch is proud to be able to offer many opportunities for extra academic help. We need your permission to allow your child to be on campus after school, or on weekends, for these review sessions. Please initial in the appropriate space below:

_____ Please initial here if you give your student permission to attend after school or weekend academic intervention sessions to receive the help they need to be successful in this class.

_____ Please initial here if your student is **NOT** allowed to attend any after school or weekend academic intervention sessions.