

## Pacific High School Algebra 2 Course Syllabus

Instructor: Mr. Pace  
Room: G-8

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**COURSE CONTENT AND GOAL:** In order for students to qualify to enter a university, the state of California requires all students to pass Algebra 1, Geometry, and Algebra 2. You are two-thirds of the way there. Congratulations! My goal is for students to apply the mathematic concepts I teach them to everyday life, and incorporate problem-solving techniques with their environment. As part of the Industrial Engineering Academy at Pacific High, we will routinely visit the Auto Shop to solve problems and work with problem-solving skills shared by the airline and railway fields of employment. If each student follows my guidance, everyone in this class will pass. This course has been designed and aligned with the California State Mathematics Content Standards.

**CA STATE CONTENT STANDARDS FOR MATH:** Standards are available by request and posted in G-8.

**Attendance:** In order for students to be successful they **MUST** attend class.

**Tardy Policy:** My door will be locked when the tardy bell rings. Students late will have to report to Pirate Cove for discipline. After the 3<sup>rd</sup> tardy students will receive a phone call home. If a student continues to be tardy, they will be suspended from class and a parent/teacher conference will be required.

**Required Materials:** Pencils (any color except red or blue). A folder to organize notes and assignments.

<b>CLASSROOM RULES</b>	<b>CONSEQUENCES</b>	<b>REWARDS</b>
Be on time and prepared to work everyday	Verbal warning	Verbal praise
Respect others and their property	Phone call home	Positive call home
No food, drink, or gum in class	Detention	Picture Perfect
No personal grooming	Class suspension (2 days)	Saluting Service
	Referral to office	The joy of learning

**Rewards:** Students who follow the rules, show marked improvement, and demonstrate superior behavior throughout the semester will be rewarded.

**Picture Perfect:** Students that receive a perfect score on a weekly test will be awarded a permanent plaque on Mr. Pace's Picture Perfect frame. Your name will always echo through my classroom until I retire.

**Saluting Service:** Students helping Mr. Pace to be a more effective teacher will receive a permanent plaque on the Saluting Service frame. Saluting Service ideas: provide/suggest music to help students remember math, share supplemental math materials with Mr. Pace such as computer programs and/or texts, humorous jokes, posters illustrating math concepts, translating language for another student, teaching the class a math skill, or creating a mnemonic device (PEMDAS). Students are **NOT** limited to the above ideas. You may help Mr. Pace in your own unique way!

\* I (Mr. Pace) reserve the right to use the above rewards & consequences in any order.

\* Racial, ethnic, sexual, or ANY derogatory remarks aimed at ANY person will not be tolerated! Violation of this policy will result in an immediate class suspension and a parent conference will be scheduled.

**GRADING:** Grades are calculated by a total point method and then converted into a percent.

<b>SEMESTER BREAKDOWN</b>		
<b>Grading Categories</b>	<b>Points Possible</b>	<b>Grading Scale</b>
Quarter 1	1000	100% – 90% = A
Quarter 2	1000	89% – 80% = B
Final Exam	1000	79% – 70% = C
		69% – 60% = D
		Below 60% = F

<b>QUARTER BREAKDOWN</b>	
<b>Grading Categories</b>	<b>Points Possible</b>
Homework packet	40 points each week
Homework quizzes	30 points each week
Weekly test	30 points each week

\*Students as well as parents are encouraged to check their progress throughout the term. I will provide a printout listed by student ID number with current grade weekly. Parents are welcome at any time to check the progress of their student via telephone, email, or written request.

**HOMEWORK PACKET (40 points/week):** Every week a homework packet will be assigned. Packets are due every Friday with the weekly test. Late packets can earn a maximum of 20 points.

**HOMEWORK QUIZZES (30 points/week):** To quiz students on their homework efforts, there will be ten questions on each weekly test testing students' homework answers.

**WEEKLY TEST (30 points/week):** Tests are an essential component in measuring the knowledge and success of a student. I will assign a test every Friday. If a student must miss an exam for any reason **it is the responsibility of the student to make arrangements with me to make-up the test.** Tests in everyday life such as college and at the DMV for a driver's license can be retaken to accomplish the goals YOU want to accomplish. Therefore, I allow students to re-take exams they fail. Make-up tests are **only** available **after school** to allow enough time to complete the test.

**PROGRESS REPORTS (5 points every 2 weeks):** Every two weeks progress reports will be sent home for parents and students to discuss. The student will return the progress report signed by their parents.

**Assistance:** I pride myself in helping my students succeed. I typically stay after school until 3:30pm. Appointments can be made to see me before school. Please, please, please talk to me if you are struggling. You can and will succeed! ☺

**PLEASE RETURN THIS PAGE SIGNED BY BOTH YOU AND YOUR PARENT/GUARDIAN TO MR. PACE BY \_\_\_\_\_ for 20 activity points.**

**By signing this document I understand that I am held accountable for my actions in this class. I understand that the first step to success in this class is to come prepared and ready to work. I also understand that my behavior is a key factor and I have read and understand all rewards and consequences that Mr. Pace may choose to implement at any time.**

\_\_\_\_\_  
**Student Name (Please print)**

\_\_\_\_\_  
**Student Signature**

\_\_\_\_\_  
**Date**

**I as parent/guardian of the above student have read and understand this course syllabus. I realize that in order for my student to be successful in this course they will be held accountable for all their actions. I also understand that if at any time I have a question regarding my student's progress I may contact Mr. Pace to discuss their academic information.**

\_\_\_\_\_  
**Parent / Guardian Name (Please print)**

\_\_\_\_\_  
**Parent / Guardian Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Parent / Guardian Contact Phone Number**

\_\_\_\_\_  
**Best time to call**

**STUDENTS & PARENTS: In an attempt to make mathematics more interesting, please write as many of your favorite math activities you can think of below.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_