

Pacific High School Integrated Math Syllabus

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COURSE CONTENT AND GOAL: In order for students to qualify for university admission, the state of California requires all students to pass Algebra 1, Geometry, and Algebra 2. Congratulations! However, due to the increased numbers of students enrolling in college year after year, many educators suggest taking 4 years of mathematics to give students an edge on the competition. My goal is for students to apply the mathematic concepts I teach them to everyday life, and incorporate problem-solving techniques with their environment.

How do you define Integrated Math? What does that mean to you? How do you integrate math in your life? How would you like to? When will you need to use math in the workforce?

If each student follows my guidance, everyone in this class will pass.

Topics:

Real Estate (property)	Automotive	Stock market investing	Culinary arts	Military
Computer programming	Medicine	Chemistry	Theatre	Psychology
Law	Aeronautics	Business (Accounting)	Accounting	Music
College	Electrical technician	Law enforcement	Construction	Architecture
Extreme sports	Cosmetology	Dentistry	Fire department	

ATTENDANCE: In order for students to be successful they **must** attend class.

REQUIRED MATERIALS: Pencils (any color except red or blue). A folder to organize notes and assignments.

Leaving Childish Ways Behind			
Be Respectful	Be Responsible	Be Safe	Be Academically Engaged
Dress as if what you are trying to accomplish is important; apathy is for the weak.	Your language and behavior should reflect the values you have committed to; it is not the easy choice but you will attract good people!	Emotion is your enemy; don't give away your remote control.	Make a daily commitment to practice and monitor effective learning skills.
Profanity is the product of an unsophisticated mind.	Don't spit on MLK, Cesar Chavez, Melba Beals and others who have suffered for you. Do your best.	A gentleman, or a lady, commits to a higher standard of behavior; you'll know them by their concern for others.	The strongest steel is well-founded self-belief. It is earned, not given.
Avoidable tardiness is a clear expression of narcissism. Be better than that.	Electronics must be put away BEFORE entering class; it is rude to put a teacher in a position where they have to take it.	Enthusiasm: Your energy, enjoyment, drive, and dedication will stimulate and inspire others.	The ability to overcome your appetites is an important indicator of maturity.
<p>“Success is peace of mind which is a direct result of self-satisfaction in knowing you made the effort to become the best of which you are capable.”</p> <p>- John Wooden</p>			

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 test will be awarded a permanent plaque on Pirate Pace's Picture Perfect frame. Your name will always echo through my classroom until I retire.

Saluting Service: Students helping Pirate 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 Pirate 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 Pirate Pace in your own unique way!

* I (Mr. Pace) reserve the right to use the rewards & consequences below 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.

CONSEQUENCES	REWARDS
Verbal warning	Verbal praise
Phone call home	Positive call home
Detention	Picture Perfect
Class suspension (2 days)	Saluting Service
Referral to office	The joy of learning

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

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

QUARTER BREAKDOWN	
Grading Categories	Points Possible
Homework packet	40 points each packet
Homework quizzes	30 points each packet
Weekly test	30 points each packet

*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, written request, or visiting www.pacesedge.com and clicking on CLASSES. Be sure to hit the refresh button several times after clicking on the grades to ensure you read the updated copy.

HOMEWORK PACKET (40 points/packet): Every other week a homework packet will be assigned and due Friday with a test. Late homework packets can earn a maximum of 20 points.

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

PACKET TEST (30 points/packet): Tests are an essential component in measuring the knowledge and success of a student. I will assign a test every other 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.

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 for 20 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 Pirate 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 Pirate 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.

