

Point Loma High School - INTEGRATED MATHEMATICS 2 (IM2) Course Syllabus

San Diego Unified School District Mathematics believes that everyone in San Diego Unified should see themselves as mathematicians who are knowledgeable, can apply their thinking when making sense of the world, and can communicate their reasoning as active critical thinkers and problem solvers.

Instructor: Noah Cawein

Room: 101

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Point Loma Teacher Website: Canvas. https://sandiegounified.instructure.com

Texts: Math 2 - Integrated CME Project

Course Overview

In IM2, we will study the following units that integrate mathematical ideas from Algebra, Geometry, and Statistics:

| Semester 1 Units | Semester 2 Units |
|-----------------------------------|-----------------------------------|
| Unit 1: Functions and Exponents | Unit 7: Similarity |
| Unit 2: Polynomials and Factoring | Unit 8: Right Triangles |
| Unit 3: Quadratic Functions | Unit 9: Trigonometry |
| Unit 4: Complex Numbers | Unit 10: Circles |
| Unit 5: Solving Quadratics | Unit 11: Coordinate Geometry |
| Unit 6: Probability | Unit 12: Function Transformations |

Point Loma High School Vision and Mission

Point Loma High School Vision: Point Loma High School will empower students to become responsible, empathetic, and engaged members of the global community, equipped with the skills and mindset needed to thrive in a dynamic world.

Point Loma High School Mission: Point Loma High School provides a safe, supportive learning environment that cultivates knowledge, skills, and character to prepare all students for college and/or career readiness and success in a global society.

Citizenship

All students will start each 6 week grading period with an 'E' in citizenship. From then on, it will be adjusted to reflect student's performance per the guidelines posted in the PLHS Citizenship Rubric (<u>Student Handbook</u>, p24). Two items that are worth specifically addressing:

- > Tardies and unexcused absences very quickly turn the E into a U. Be in class, and on time.
- > Cheating in any form will immediately result in a U for the grading period. This includes but is not limited to using AI, copying other students' work, or misrepresenting other students' work as your own.

This class follows the schoolwide Citizenship policy, so review the full Citizenship Rubric for the best understanding of the grading policy.

Classroom Routines & Expectations

A variety of teaching strategies will be utilized in this course which may include small group activities, whole class discussions, direct instruction, independent practice, and projects. Students will need their Chromebooks DAILY to access Canvas and DeltaMath. Students will also need a binder/folder for lesson work, a writing utensil, and a calculator. All students will be provided a calculator by the Library if they do not have their own.

Computers: All students must use their DISTRICT ISSUED CHROMEBOOKS, <u>NOT</u> their personal computers. Please make sure the Chromebooks are fully charged OR you have your charging cord for class.

Cell Phones: At the start of each class students will park their cell phones in their assigned pouch for the entire class period. In addition to this being a requirement for this class, San Diego Unified School District has implemented a district wide "Phone-Free School Day" policy. More details can be found <a href="https://example.com/here-entire-the-new-more details-entire-the-new-more details-entire-the-new-more

Grading Policy

This class is designed to give the students many opportunities to develop and demonstrate mastery of the course curriculum. Students' grades are weighted as shown below.

Assignments (10%)

This includes all daily activities on paper and on the computer. Most students should be able to complete this work during class, and students who do not will have a small amount of work to do on their own time.

- ➤ Quizzes (20%)
 - Quizzes are learning benchmarks as students work towards demonstrating mastery on unit tests.
- ➤ Unit Tests (50%)
 - There is a single test for each unit, meaning there will be 6 unit tests each semester.
- > Final (20%)

There is a comprehensive final exam for each semester, covering the material for the semester.

Late Submissions: Assignments are due at the beginning of the next class day after it is assigned. Students can turn in assignments for full credit until the end of the second class day after the assignment was given. For example, an assignment on Monday is due Tuesday when class starts but can still be completed for full credit before the end of the day Wednesday.

Test Corrections: Quizzes and Tests are completed on computers, and students may complete corrections for 25% of the lost points until the week prior to finals. The firm deadline will be applied to the corrections activity on Canvas, and students will be reminded in the class of this deadline. Corrections will be applied before each progress report and at the semester. If you need the corrections applied earlier due to eligibility reasons, speak directly with Mr. Cawein.

Extra Credit: The goal is that your grade reflects what you know, your proficiency level on the standards for this course, and nothing else. **Extra credit is not offered for this course.** *Nonacademic factors will not affect your academic grade.*

Grade Normalizing: The lowest quiz and test grades each semester will not count towards the student's final grade. This policy helps eliminate variance in students' grades and better represent their work in the course. Progress report grades will include all quizzes and tests.

Academic Grade Scale: 90-100% A, 80-89% B, 70-79% C, 60-69% D, below 60% F.

Citizenship Grade Scale: See the Point Loma High School Citizenship Policy (Student Handbook, p24)

Attendance and Make-Up Work

Students are expected to be in the classroom when the bell rings for their class period and remain in class until the release bell, barring permission from a staff member. During this time, they are expected to be prepared and committed to working on math the entire class period each day.

Absences: Students who have an excused absence from class are allowed an extension to the Late Submission deadline (above) equal to the number of school days missed. It is the student's responsibility to advocate for this. The available extension time begins as soon as the student returns to school. Unexcused absences (per the student handbook) will not be allowed an extension, but students are still able to turn in work for full credit per the Late Submission guideline.

Missed Assessments: Students who miss a quiz or a test with an excused absence have one week to make up the test from the time they return to school. Tests can be retaken before or after school by appointment on Wednesdays or during review time on Thursdays.

Final Notes

In this course, students use Canvas for all assignments and digital submissions. https://sandiegounified.instructure.com

Grades are posted to **Power School** as soon as digital work is completed so that students always have a clear picture of their success in the course. https://powerschool.sandi.net/public/

The best way to contact me outside of class is through email ncawein@sandi.net. I respond to emails within 1 school day, barring unforeseen circumstances. If you need more immediate assistance, you are always welcome to visit me before school, after school, or during lunch.

Tutoring is available before and after school and at lunch in the Library. Specific days and times will be posted in class.

Materials needed everyday: District Issued Chromebook, binder/folder for lesson work, writing utensil, calculator