

TRIG/PRE-CALCULUS SYLLABUS

TEACHER: Ms. Kim

ROOM: F118

TEXTBOOK: *Blitzer, Robert. Precalculus 4th edition*

EMAIL: christina_kim@chino.k12.ca.us

OFFICE HOURS: AFTER SCHOOL/ BY APPOINTMENT ONLY

COURSE DESCRIPTION

There are three main goals in this course:

1. To help students acquire a solid foundation in algebra and trigonometry, preparing them for other courses such as calculus, business calculus, and finite mathematics.
2. To show students how algebra and trigonometry can model and solve authentic real-world problems
3. To enable students to develop problem-solving skills, while fostering critical thinking, within an interesting setting.

Each student is expected to engage in rigorous, independent study outside of the classroom. It is critical that each student is a self-directed learner and completes all homework problems and reviews notes every night.

GOOGLE CLASSROOM

Every student will be enrolled in Google Classroom. All work will be submitted to Google Classroom unless instructed otherwise. Announcements, assignments, and other class files will be posted on Google Classroom. Google Classroom should be checked daily.

MATERIALS

Suggested materials:

1. Any electronic device that can be used to access Google Classroom
2. Scanning device or Scanning app
3. Lined Paper or notebook specifically used for math
4. Graph paper
5. Pencils/erasers
6. Colored pens
7. Highlighters
8. Scientific calculators (TI-30X/TI-83/TI-84) or comparable; cell phone calculators will not be permitted on tests or quizzes)

UNIT NOTEBOOK

All notes will be collected at the end of each unit. Notes will be taken daily in class and will be given a point value when turned in. Any material needed for notes will be released at the start of class. Students who miss class must complete their notes upon return before the end of the unit.

HOMEWORK & CLASSWORK

Homework will be assigned on a nightly basis and will be turned in via Google Classroom by **4 pm** of the due date unless otherwise specified.

Homework is graded on an effort basis. Full credit is earned by showing the process of solving homework problems. Homework with only answers will not earn any credit. **NO WORK = NO CREDIT**. All homework must be done on a separate sheet of paper and completed neatly in **pencil**. No credit will be given if assignments are incomplete or done in pen. For any excused absences, students will have the number of days absent to make up the work that was missed. Students are responsible for keeping all graded work in the event a score is inputted incorrectly. **Homework must be legible to receive credit and must be submitted as a single PDF file.**

Late work: Late homework for the unit will be accepted up until the day before the unit test at 4pm for **half** credit. Late homework will not be accepted thereafter. Students who are not in class but are involved in campus activities are responsible for turning in work **ON TIME**.

PROJECTS

Projects may be assigned throughout the semester. Directions and a rubric for each project will be handed out as it comes closer to each project due date.

ASSESSMENTS

Quizzes will be given regularly and will encompass the topics covered during the week. A test will be given at the end of each unit. If a student is absent on the day of an assessment, a make-up assessment will be taken *on the day the student returns to school*, unless otherwise discussed. It is the student's responsibility to request the make-up assessment upon their return to class. If a student fails to take a make-up assessment, a score of zero will be recorded for that assessment. All tests/quizzes need to be completed in pencil. Any assessment done in pen will not be graded. *Assessments will comprise 70% of the overall grade.* If a student is absent on the day an assessment is passed back and reviewed, it is their responsibility to request the assessment and ask any questions when they return. There are no re-take quizzes. Should a student receive less than 70% on a unit test, test corrections done in class can be awarded up to 70%. Students must show understanding of material and show complete work to receive the 70%.

Grading Scale

A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	< 60%

Grades will be given based on the following:

Assessments	70%
Notes/Classwork/Homework/Projects	30%

Grades will be updated on Aeries weekly. Please check and monitor frequently.

RENAISSANCE CARD REWARDS

Students can use one oops pass and one homework pass per semester. An oops pass will be accepted to earn full credit on one late assignment that is done completely. A homework pass will be accepted to earn full credit on any incomplete assignment. The card must be shown and signed off prior to the end of finals day each semester.

PARTICIPATION

Active participation in class is a requirement and will be assessed in citizenship grades. To be an active participant in class, students will be asked to answer questions, demonstrate knowledge, and work in groups. Students must also have all supplies in class and demonstrate good citizenship by following all class and school rules.

ACADEMIC HONESTY

Academic cheating will not be tolerated and will result in a score of **ZERO** on the assignment or assessment. Any talking or communicating during an assessment is considered cheating. Having any unauthorized materials out or present during an assessment (including notes and electronic devices) is considered cheating. All cases of academic cheating will be reported to the administration office.

SCHOOLWIDE RULES

All Schoolwide rules will be followed:

1. Phones off
2. Hoods down
3. Earbuds/Headphones out
4. All tech in backpack

CLASSROOM RULES

Every student has the right to a positive and safe learning environment. In order to ensure this, it is important that the rules outlined in the Student Handbook, the Online learning norms and expectations, as well as the ones set up in this class be followed. This includes not eating in class (this includes chewing gum), not physically engaging other classmates and not using inappropriate language. Students are also expected to:

1. Be on time and prepared with required materials
2. Keep all unnecessary objects and personal electronics OFF and PUT AWAY
3. Be responsible for their own learning (if you are confused, ASK FOR HELP!)
4. Respect the teacher, classroom, and classmates

DISCIPLINE POLICY

A variety of corrective measures will be used in order to maintain a successful learning environment. If a student chooses to behave poorly by not following rules or directions, their behavior will result in one or more of the following:

1. Verbal/Non-verbal warning and/or speaking with teacher after class
2. Parent/Guardian contact via email and a possible behavior contract
3. Parent/Guardian contact via email and detention*
4. Referral to office
5. Suspension from class

**Detention must be served within a week of receiving it. If the detention is not served within the allotted time from, the teacher will double the student's detention. If the detention is still not served, a referral to the office will be given.*

EXTRA HELP

I am available before school, after school, and during lunch to provide extra help. Arrangements need to be made in advance.

ORGANIZATION AND CLEANLINESS OF THE CLASSROOM

Students will be expected to take proper care of supplies loaned to them/available to them. Students will also be expected to pick up after themselves.

RESTROOM POLICY

Students can use the restroom as needed one at a time by asking and receiving a pass/signature from the teacher.

****SYLLABUS SUBJECT TO CHANGE AT TEACHER'S DISCRETION****