

Palmer High School
Pre-Calculus with Trigonometry And IB Math Higher Level Year 1

Instructor:

Keeton Kroon
Room 2012

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Course Description

This course prepares students for higher-level math. It covers topics needed to be successful in both Calculus and IB Math Higher Level. This includes Algebra, Matrices, Probability, Trigonometry, and an introduction to Limits.

Daily Materials:

1. Chromebook (We will use APEX for our Curriculum)
2. Pencil
3. Paper
4. Spiral Note Book or Binder
5. TI- 83 Calculator or Equivalent

Academic Plan:

Grading Scale

A:	90 - 100%
B:	80 - 89%
C:	70 - 79%
D:	60 – 69%
F:	below 60%

Grades are broken into three weighted components:

Formative Assignments are 20%
Formative Quizzes are 10%
Summative Tests are 70%

Formative Assignments

Assignments include activities and worksheets in class as well as units from the online curriculum APEX. Each week students can expect multiple online unit assignments through APEX or Google classroom, in class worksheets and activities. Assignments will be worth 10 points.

Summative Quizzes

Quizzes will be given at regular intervals to assess student understanding of the material. APEX has built-in quizzes students will be expected to complete, and there will be some quizzes given in class through pencil and paper. Quizzes will often be open notes and can be taken at home as well as in school.

Summative Tests

Test will also be given at regular intervals. They will be longer and cover more material than quizzes. If Palmer High School is doing in person learning, tests will be given in class. They may be paper and pencil or use the APEX platform. They will be closed book and closed notes and need to be proctored by the teacher. There will be a final at the end of each semester. The final will be 10-15% of your overall grade and will be included in the test category.

Discipline Plan:

Expectations for Mr. Kroon

- Be prepared to teach and answer questions each period, every day.
- Return graded assignments and tests in a timely fashion.
- Maximize the time allowed for the completion of work in class.
- Be receptive to student input.
- Be available before school and at lunch to answer questions.

Expectations for Students

- Be seated and prepared when bell rings.
- Be respectful, quiet, and attentive when the instructor is in front of the class.
- Treat classmates with respect and kindness.
- Use given work time for doing math.
- Stay seated and working until the bell rings

Consequences

- Verbal warning.
- Lunch or after school detention.
- Parental contact.
- Administrative referral.
- Other offenses will be subject to the consequences outlined in the Student Handbook.

Pass Policy:

This year there will not be a physical pass students take when leaving the classroom. They will just ask the teacher if it is okay to leave for a short bathroom break. Only one student at a time will be allowed out in the halls.

Tardy Policy:

Students who are not in their seats prepared to work when the bell rings are tardy. Students arriving tardy to class will need to get a pass from the office before being allowed in the class. Discipline will be dealt with by the office.

Make Up Work Policy:

Late work will be accepted for partial credit until the date of the test covering the material of the assignment. Late assignments will lose 3 points. Assignments are designed to prepare students for the test and do not serve this function after a test has been taken. If a student is absent they will be given one day for every day they are absent plus one extra day to make up the work they missed while they were gone and can earn full credit.

Personal Electronics:

Personal electronics will not be allowed out during class time unless they are needed for specific approved assignments and projects.