

PreAP Precalculus

Welcome!

PreAP Precalculus is a rigorous academic program built on the commitment, passion, and hard work of students and me alike that will prepare students for advanced mathematical study. Precal is a combination of Analytic Geometry (Advanced Algebra) and Trigonometry. I am an experienced and dedicated teacher, and I will help each student develop and apply the skills, abilities, and content knowledge they will need later in high school, college, and, perhaps in life. My goal is to make each student think, to get them to question everything, and to prepare them for life after Precal.

About Me

I am a 1992 graduate of NBHS, as is my wife. We have two kids, both in NBISD. This is my 13th year of teaching, before which, I built homes for three years. I have a BS in Math from UT Austin. I have taught every math class on campus, have sponsored Math Club and U.I.L. Math, currently sponsor the Creative Writing Club, and I have two math shows on local channel 98 (one of which is Emmy nominated). I've graded AP Calculus Exams as a College Board consultant. I work the chains at home football games and I haul the mascot to away games. I'm not afraid to make a fool of myself in the name of education. In short, I am a true-blue Unicorn. I teach Sunday School on the side.

Grading

This is a Level III class. As outlined in the student handbook, grades are weighted as follows:

TESTS (can retest for 70)	-----	60%
Quiz Grades	-----	30%
Worksheets	-----	10%

We will test twice each grading period. We will quiz every two to three days. Worksheets will be due every one to two days. I will drop one low grade from the 20% category.

Tutorials

Monday - Friday
7:20 a.m. - 8:40 a.m.
4:00 p.m. - 4:20 p.m.

I'm also available during B-Lunch and during 7th period.

I have duty on Tuesdays before & after school

Contact Information

Email: kkorpi@nbisd.org

Website: www.korpiworld.com

Voicemail: (830) 627-6093

Textbooks

Students do not need a textbook. All curriculum for this class is available online at www.korpiworld.com. Students are encouraged to have the notes printed out before class, but this is not a requirement. Extra help on topics can be found at the following websites:

www.khanacademy.org

www.brightstorm.com

www.patrickjmt.com/

www.google.com

Calculators

Part of Precal is learning how to use and NOT use a calculator. The calculator will be used as a computational tool to evaluate solve equations. The TI-83/84/89 are permitted. I will be teaching with the TI-84 family. A TI-83 emulator is available for free download on

www.korpiworld.com

WS Scoring Scale

- 4 All assigned problems are complete and student has shown work. The overall assignment is well organized, problems are numbered and work is legible.
- 3 Most of the problems have been completed, but some may be missing an explanation. The overall assignment is well organized, problems are numbered and work is legible.
- 2 Half of the assigned problems have been completed and some problems may be missing an explanation. The overall assignment is well organized, problems are numbered and work is legible.
- 1 Now work is shown; only one number answers are given.
- 0 No assignment is turned in.

Monday Mail

I post new Monday Mail each Sunday evening on www.korpiworld.com. In it, you will find a daily description of what we're doing for the week, when work is due, when we're having announced quizzes, important announcements, weekly campus activities, more information about math than you'll probably care to read, and an original math limerick.

Make Up/Late Work

It is not a good idea to miss a day in any upper-level math class. Pre-arranged absences should have work turned in in advance. Students who have unforeseen absences should get their work done as soon as possible. It is each student's responsibility for inquiring about and making up any missed quizzes and tests.

Turning in late work is a very way to be unsuccessful in this class. Topics build upon each other. Failing to keep up puts holes in the foundation required for subsequent success. Late work will be reluctantly taken in accordance with the student handbook.

PreAP Standards

- PreAP classes require a substantial time commitment. Students should plan on doing homework nightly and studying / practicing for all quizzes and tests.
- All assignments must be completed on time.
- PreAP students must learn to work quickly and without always using a calculator.
- PreAP students should expect quizzes and tests to be time pressured.
- PreAP students must realize that not all problems will be duplicates of those they have seen in class. They will need to apply previous skills to new situations, join together separate methods, or at times develop their own method in solving problems.
- When absent, PreAP students are expected to get the notes and assignment from a classmate. In the case of school related absences, the student will be expected to get the assignment in advance.
- PreAP students are expected to demonstrate integrity in their work.