

COURSE TITLE: Functions, Statistics and Trigonometry CP (FST CP)

Level of Difficulty	Estimated Homework	Prerequisites
Difficult	30-60 minutes	District: C or better in Algebra 2 CP Department Suggestion: C or better in Algebra 2 CP

Course Description:

As in the title, this class covers many different types of functions and equations as well statistics and trigonometry. This course covers many things the students have seen in Algebra 2 but is used to expand on particular concepts. Trigonometry and matrices are two things that the students have seen before that we will go into more depth about in the second subsemester of this course.

This is a class that is geared towards preparing students to have a better foundation to move on to Math Analysis OR a way to continue to prepare them for any college math class they may have to take. Generally, it is for the students who received a low B or a C in one or both semesters of Algebra 2. Those that received an A in Algebra 2 should take Math Analysis CP, not FST. This is NOT a class for students that have already completed Math Analysis.

Grading:

Please see below.

Syllabus:

Materials:

Scientific Calculator 3 ring binder/spiral notebook
Pencils College ruled lined paper

Homework/Classwork

You will be given homework every night with exception of test days. Homework is an extremely important part learning this subject. It is essential that you stay on top of your homework and complete it nightly as given. Homework and classwork is graded on completion NOT on correctness. Classwork includes warm-ups, practice tests, extra practice from the book, and hands on activities.

Benchmark Tests/Tests/Quizzes

There will be one test and one quiz given for each chapter we cover throughout the semester. Tests and quizzes will all contain open ended, short answer questions. On each test there will be an extra credit challenge problem. This is the only extra credit that will be offered in this class. Benchmark tests are cumulative tests at the end of each subterm. The first of the two will contain information from only the first half of the semester and will be the culmination of the first subterm. The second benchmark test (the final) is cumulative over the course of the entire semester and will be given at the end of the second sub term. These tests are both multiple choice.

Projects

You will be doing two projects over the course of the semester, one per subterm. These will likely be review projects at the end of each subterm to help you study for the midterm and final.

Notebook

Twice a subterm you will be given a notebook quiz. This is a quiz that asks you specific questions from the in class notes. This is a way for me to check that you are taking notes everyday. You are required to take notes in class and get the notes that you missed when you are absent.

Late Work

You can turn in late homework assignments until the day of that chapter test. You will receive half credit for all work turned in the days after it is due. If you are absent then it is your responsibility to make up this work in a timely manner (one or two days following their absence).

Supplemental Information:

UC Subject Area "c"