

Homework: Because practice is necessary to master any activity, including Calculus, I will assign homework daily. In most cases, this homework will not be collected. There will also be worksheets, usually given as part of an in-class activity, which may be collected. I expect you to spend between 30 and 60 minutes each day on homework (outside the classroom).

Quizzes: In addition to the daily homework, there will be quizzes nearly every period. There will be two types of quizzes: lightning quizzes and free response quizzes. Lightning quizzes will last exactly 60 seconds and will be graded in class. Free response quizzes will last 15 minutes and will be graded by the instructor. Your scores on all the quizzes will be curved and will be worth 10 percent of your final grade. Please note that these quizzes cannot be made up, but instead the scaled (uncurved) grade from the next exam will replace any scores missing due to excused absence.

Problem Sets: Roughly every two weeks I will assign a problem set. Each of these will include 5 – 10 problems, both from the texts, and from other sources, including problems from old AP tests. These problem sets will be collected and graded carefully and will comprise 40% of your overall grade. Please note that they are due at the beginning of the period. Late papers will be accepted, but with a ten percent penalty per day of lateness, up to the fifth day, or whenever they are graded and returned, whichever comes first. I strongly suggest that each of you take the time to do a very good job on these problem sets. I also encourage you to work with a friend or in groups. However, work that is obviously copied will receive no credit.

Calculators: A graphing calculator is required for this course. I strongly suggest use of the Texas Instruments graphing series, especially the TI-84 or TI-89. However, other calculators are acceptable as long as they can graph more than one function at a time, can find roots and perform numerical differentiation and integration. Any calculator with a QWERTY keyboard is not allowed.

Tutoring: This can be a difficult class. Some of you may want to take advantage of instruction outside of the classroom. Several options are available:

- I will usually be available during 1st and 6th periods.
- I will always be available during the after-school tutoring period (2:29 – 3:05 PM, Tuesday – Thursday).
- Free tutoring will be available Monday through Thursday from 3:30 – 5:30 PM at the CDO library. I will tutor at the library on Wednesday.
- I can recommend good private tutors with reasonable rates.

The Advanced Placement Test: The Calculus AB Advanced Placement test will be given Wednesday morning, May 5, 2010. The cost of the test will be about \$80. A student who earns a score of 3 or higher will typically get 3 units of college credit and be allowed to place into Calculus II at most colleges and universities. Please note that each college and university has a different policy. Starting around April 1 we will have daily review sessions. Students earning a grade of A or B during the second semester and who attend at least 20 review sessions will be exempt from taking the spring semester final exam.

The instructor reserves the right to alter these policies at any time and for any reason.