

Home Education Partnership of Texas, Inc.

Department of Mathematics

August 22, 2012

Dear Parents:

I am pleased to have your child enrolled in Calculus. This course will expose students to the content of college freshman Calculus I and Calculus II

This is a rigorous math class. There will be many new concepts covering things your child has never seen before. Previous math classes have concentrated on the acquisition of skills. In this class there will be an emphasis on concept application. As a calculus student, your child should expect less time spent on drill and practice and more time spent on applications and problem solving. An in-depth understanding of the material is expected. Questions will not be merely short answer. Mastery of the material covered will be shown in various ways. The purpose of this class is to prepare the student for success in college Calculus.

Due to an emphasis on technology, this class requires the use of a graphing calculator. Classroom instruction and demonstrations will primarily be given using a TI-83+ calculator. Some instruction on the use of the TI-89 calculator may be provided. Calculators will not be allowed on some assessments. Students will be notified ahead of time if this is the case. Graphing calculators are generally not allowed in college Calculus I & II classes but are used here to help students better understand the material.

There will be homework assigned for every unit. It is extremely important for your child to complete these assignments. The problems are challenging, but my goal is for the students to attack every problem. I will check homework each class meeting. I expect each student to try to work each question, **showing all work involved in the solution.** Homework grades are based on effort, not correctness. Homework counts 20% of the students' grade. Please check with your child to make sure the assignments are completed.

Your child is responsible for getting assignments missed due to absences from school. Assignments can be found on the course syllabus. Missed quizzes and tests must be made up promptly.

Feel free to contact me at by e-mail at rcmscrotteau@att.net if you have any questions or concerns. You can also contact me via Teacherease. I am looking forward to working with you and your child.

Sincerely,

Dr Robert Crotteau