Course Description: This is an AP course designed to provide students with a rigorous program of study in mathematics.

Grade Procedure:

Tests: 60%

There will be 6 tests during the course of this semester.

Daily Questions (D.Q.'s, Homework, & Notecards): 30%

Daily questions (D.Q.'s) will be problems that are the same types of questions as the homework. Sometimes they will be the exact homework questions. It is very important that students complete all homework and ask questions when they do not understand. There are no make-up DQ's for any student that is absent for any reason. For excused absences, the student will receive an omit. For unexcused absences, the student will receive a zero.

Notebooks will be taken up on test day. They will be graded. Students should have notes, homework, and daily quizzes in the notebooks. Notebooks should be 3-ring binders. No spiral please. Students should have the ability to take papers in and out of them. The notebooks should have dividers/tabs. The tabs should be labeled:
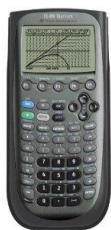
1. Additional Techniques of Integration
2. Additional Topics in Differential Equations
3. Infinite Series
4. Power Series
5. Parametric, Vector, and Polar Functions
6. Mock Exam (AP Review)

Notebooks are a tool you are to use to help you study for tests. I am trying to get students ready and organized for when they go to college.

Final Exam: 10%

There will be a multiple choice comprehensive final exam at the end of the semester. Students who meet the homework criteria will be allowed to replace there lowest unit test with the final exam grade. (see homework policy on back) **Students who take the AP exam have the choice to take the final or not take the final.**

Make-Up Work: If a student is absent, he/she must bring an excused note the next time they are present to the class. *It his/her responsibility to learn, obtain, and complete the work missed. Students are allowed one day for each day of absence plus one additional day to make up work missed during excused absences.*

Calculators: The TI-89 is recommended. One will be provided with completed parent permission form.

Help Sessions: There is after school tutoring on Tuesday and Thursday in the Room 2414. Take advantage of this opportunity.

Classroom Expectations:

1. Be respectful. Keep hands, feet, objects, and comments to yourself.
2. Be on time and come to class prepared.
3. Follow directions the first time they are given.
4. Stay focused and on task. Every student is expected to participate in all activities for the entire class period.

Supplies for Class:
1. 3-ring binder (2 inch is best)
2. Dividers
3. Graph Paper

Supplies to Share:
1. Box of Tissue
2. Hand Sanitizer
3. Notecards

Homework Policy
1. Homework will be check for completion.
2. Homework will be entered into synergy under Homework Category worth 5%.

Rationale:
Colleges will not check homework. However high school is not college. Students' still need to be help accountable for completion of homework. In addition it is important for parents to be aware of their students' daily effort.

Student Incentive:
At the end of the semester students with greater than an 85% homework completion will be allowed to replace their lowest test grade with the final exam.

AP Exam:
This year the AP Exam for Calculus AB & BC is held on Tuesday May 4, 2021. We will spend a good deal of time during the semester revisiting AB topics. We will finish all new material before students leave for spring break. We will spend from March 30 until the exam working on an AP review packet. The packet is old AP questions release from AP. Students will be expected to pick up the packet from the Staple's on Dallas Highway the week before spring break. In the past the packet has cost between 18 and 22 dollars. If your family is struggling financially please have your student speak with their teacher and a packet will be provided for them. I have found this packet to be instrumental in student success on the AP exam.