

CALCULUS
COURSE SYLLABUS
INSTRUCTOR: MRS. EILEEN MCCLELLAN
2010-11

Course Description: This course is designed to be an Advanced Placement Calculus Course. It is intended that the student will be prepared to take the AP exam in the spring.

Instructional Philosophy: Students will work independently and in small groups to complete course topics. Instruction will be presented through teacher-directed exploration, notes, lectures, study guides, and board work. It is expected that the student have access to a graphing calculator (TI-83 Plus/84). Topics will be covered graphically, numerically, and algebraically when possible.

Textbook: Calculus AP* Edition
Graphical, Numerical, Algebraic

Topics Covered

- Prerequisite Review
- Limits and Continuity
- Derivatives
- Applications of Derivatives
- The Definite Integral
- Preparation for the AP exam

Materials Required

Pencil, paper, notebook, graphing calculator access

Attendance Policy

This class will follow the TCTC guidelines on attendance found in your student handbook. If you have an excused absence, it is your responsibility to show your admit slip and to see me for the assignment.

Grading Policy

Grades are calculated on the point system. This class will follow the TCTC grading policy found in your student handbook.

Classwork/homework—on time and complete work must be shown to receive credit	10 points/assignment
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Tests	100 points
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Quizzes—may be unannounced	less than 100 points
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Notebooks

50 points

Collected once per 9 weeks. It will consist of a collection (in order) of all notes, and work for the grading period. Unlabeled work will not be given credit.

Midterm Exam and Final Exam

These are separate grades on your report card and are averaged into the 1st and 2nd semester grades. If you earn A's for each 9 weeks and the semester exam, you will be exempt from the final exam.

The TCTC grading scale is:

92—100%	A
83—91%	B
74—82%	C
66—73%	D
0—65%	F

Discipline: This class will follow the TCTC guidelines for discipline found in your student handbook.

If you need extra help during the school year, please see me. I am willing to spend time with you after school if you make an appointment. Thank you and have a good year.

Mrs. Eileen McClellan

I have read and understand the requirements of this class.

Student's signature and date

Parent/Guardian's signature/date