



**ELIZABETH HIGH SCHOOL/UPPER ACADEMY
CALCULUS**

Room 17

Mr. Adalberto Campo

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This course is designed to develop the topics of differential and integral calculus. Upon completion, students should be able to select and use appropriate models and techniques for finding solutions to derivative-related problems with and without technology. Students are exposed to the following conceptual themes:

- **I - Limits and Derivatives.**
- **II - Differentiation Rules.**
- **III - Applications of Differentiation.**
- **IV - Integrals.**

A TI-84 graphing calculator is used daily throughout the course.

Primary Textbook:

Calculus – Early Transcendentals

James Stewart

6th Edition, 2008

Thomson, Brooks/Cole

Grading: Your grade for each marking period will be determined by the following categories and their corresponding weights:

- **Classwork/Homework 40%**
- **Tests/Quizzes 20%**
- **Benchmarks 20%**
- **Projects 20%**

Missed and/or Late Work: It is the student's responsibility to find out what he/she needs to make up when absent. Students will have 5 days to submit any missed work related to an excused absence, no late work will be accepted for unexcused absences. You are expected to submit work on time, if no work is submitted when being present, 20 points will be deducted for every day that the assignment is late.

Attendance & Tardiness: If you happen to be absent no more than 5 times throughout the school year you will be exempted from the final exam. Saturday Detention will be assigned if you are late at least 2 times in a week.

Please send me an email to mrcampoehs@gmail.com stating that you've read, and understood this syllabus and that you agree to comply with it.