

MAC2311 / MWF L-201, 9:00 - 9:50; H P-236, 9:30 - 10:45

Instructor: Scott Keeran

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Office Hours: MWF 8:05 - 8:55

Text: Single Variable Calculus: Early Transcendentals 6 th edition by Stewart

A first course in Calculus is designed to introduce the student to the fundamental properties of the derivative and the integral of a function of a single variable. The idea of the derivative is developed through the standard limit concepts and techniques for calculating the derivative as well as its applications are explored. The concept of the definite integral is developed by introducing Riemann sums and elementary techniques for evaluating definite integral are studied.

Grade:

Lab Assignments	15 %
Tests	60 %
Final	25 %

The final grade of a student is based upon a standard grading scale:

<i>A</i>	: 90 % or above
<i>B</i> ⁺	: 87 % or above
<i>B</i>	: 80 % or above
<i>C</i> ⁺	: 77 % or above
<i>C</i>	: 70 % or above
<i>D</i> ⁺	: 67 % or above
<i>D</i>	: 60 % or above
<i>E</i>	: below 60 %

Attendance is not mandatory, however, the student is responsible for all material covered in class. Makeup tests will only be given in cases of documented illness or for students participating in official Santa Fe College events. Test dates and assignments will only be announced in class and

it is the responsibility of the student to be present during examinations. Tests will be administered during the normal class period. Homework will be assigned on a daily basis but not collected. It is imperative for students to complete all assignments in order to master the material. Academic dishonesty in any form will not be tolerated and will be treated in accordance with the policies of Santa Fe College. During the course of the semester we will cover material from chapters 1, 2, 3, 4, and 5. If you are a student with a disability: In compliance with Santa Fe College policy and equal access laws, I am available to discuss appropriate academic accommodations that you may require as a student with a disability. Request for academic accommodations need to be made during the first week of the semester (except for unusual circumstances) so arrangements can be made. You must be registered with the Disabilities Resource Center (DRC) in S-112 for disability verification and determination of reasonable academic accommodations.

Tentative test dates are listed below:

Test 1 (Chapters 1 2): September 10th

Test 2 (Chapter 3): October 1st

Test 3 (Chapter 4): October 22nd

Test 4 (Chapter 5): December 3rd

Final: Wednesday, December 9th, 8:00 - 10:00 A.M.

The last day to drop and receive a fee refund is August 28th. The last day to withdraw and receive a W is November 3rd.