

Math 2200 Differential Calculus Fall 2003 TTh 3:30 p.m.-4:45 a.m. Room 222
Instructor: Dr. Alla V. Balueva Final: Tuesday, December 16 3:30-6:30 p.m.

Text: Calculus with Analytical Geometry, "Early Transcendentals Version", 6e, by Edwards & Penney, 2003, Prentice Hall.

Optional: Student's Solution Manual

A Scientific Calculator will be needed

Prerequisite: Math 1113 Precalculus with a passing grade. Those students for which several years have passed since studying Precalculus may need to review it.

Course Description: Limits and Continuity, Differentiation, Mean Value Theorem for Derivatives; Application of Differentiation; Anti-derivatives.

Textbook Sections:	Chapter 2	Sections	1-4
	Chapter 3	Sections	1-9
	Chapter 4	Sections	1-7
	Chapter 5	Sections	1,2
	Chapter 8	Sections	3

Course Requirements

1. Last day to withdraw without receiving a WF is October 9. Only students currently passing will receive a W.
2. Lectures are in integral part of the course. All attempts should be made to attend each session. Because of the extensive material to be covered, missing lectures would result in a loss of continuity. Roll will be taken daily. Arrival late to class is disruptive, and you will be counted absent. If you leave the room, do not bother to return. If there are medical reasons you must leave please notify me now. You will be required to provide documentation of any medical condition. Excessive absences could result in possible withdrawal from the course. If you leave the class early you will be considered absent that day.
3. Reading the text and working the assigned exercises is a must. Suggested Assignments will be given with each section.
4. It will be probably require 6-8 hours minimum of outside study per week to successfully master the material.
5. Students are responsible for all material covered or assigned in class, whether or not it is in the text.

6. If you are absent the day a test is returned, you will have to pick it up in my office during announced office hours.
7. All work submitted for credit is assumed to be the students alone. Any plagiarism or cheating will be dealt with severely. Cheating on a test or exam will receive a O.
8. There will be **no make-up tests or exams.**
9. Last day of class is December 8.

Evaluations: Tentative Dates

Thursday	September 11	100 points
Tuesday	October 14	100 points
Thursday	November 06	100 points
Tuesday	December 02	100 points
Final	December 16	<u>100 points</u>
		500 Total

.Grades will be determined as follows:

90% of 500 points = 450 points for an A
 80% of 500 points = 400 points for a B
 70% of 500 points = 350 points for a C
 60% of 500 points = 300 points for a D
 Below 300 points is not passing

Office Hours: TTH 1:30-3:30 a.m.
 Room 525

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This syllabus provides a general plan for the semester, deviations may be necessary.