

MATH 238
Calculus for Business and Social Sciences
Spring, 2005

INSTRUCTOR: Alex Nikolaychuk

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OFFICE HOURS: MW 6:30-7:00 PM B4

TTh 4:55-6:55 PM and Wed 2:30-3:55 PM

TEXTBOOK: “College Mathematics” 9th Edition by Barnett/Ziegler/Byleen

ATTENDANCE: You are expected to attend **EVERY** class meeting. If it is necessary that you miss a class meeting it is **YOUR** responsibility to get information that was covered.

PROBLEM ASSIGNMENTS: You are assigned to do every odd problem from the sections we cover. You will be responsible for the homework assignments on the exams.

TESTS: There will be five tests and a final. NO makeups of tests. If you can not make it to class on the day of the test a zero will be given.

GRADES: Your grade will be based on your best four test scores and a Final exam score. There are 300 possible points (Test @ 50 pts., Final @100 pts)

A 270-300

B 240-269

C 195-239

D 165-194

F Below 165

ADVICE:

1. Do not get behind in this course. If you begin to feel the material overwhelming, get help immediately.
2. Work with other people in the class. A great deal of insight can be gained simply by discussing problems with your fellow students.
3. When you do the assignments keep in mind that you will be asked to reproduce similar problems without the use of books or fellow classmates.
4. Feel free to ask questions and discuss concepts in class. This is **YOUR** class. It is up to you to get the most out of it.

DATES: Last day to drop without a “W”-Mar. 7

Last day to drop with a “W”-May 9

Final: Tue, June 2 7:00-9:00 PM

Approximate schedule:

| Week | Date | Topics |
|-------------|--------------|------------------------------|
| 1 | 2-10 2-12 | AppendixA A4-A7 A8,A9,1.1 |
| 2 | 2-17 2-19 | 1.1-1.4 2.1-2.3 |
| 3 | 2-24 2-26 | Test#1 8.1-8.3 |
| 4 | 3-2 3-4 | 8.4-8.6 8.7,9.1 |
| 5 | 3-9 3-11 | 9.2,9.3 9.4,9.5 |
| 6 | 3-16 3-18 | 10.1-10.3 Test#2 |
| 7 | 3-23 3-25 | 10.4 10.5 |
| 8 | 3-30 4-1 | 11.1,11.2 11.3 |
| 9 | 4-6 4-8 | SPRING BREAK |
| 10 | 4-13 4-15 | 11.4,11.5 Test#3 |
| 11 | 4-20 4-22 | 12.1,12.2 12.3,12.4 |
| 12 | 4-27 4-29 | 13.1 Test#4 |
| 13 | 5-4 5-6 | 13.2,13.3 13.4 |
| 14 | 5-11 5-13 | 13.5 13.6 |
| 15 | 5-18 5-20 | 6.1,6.2 Test#5 |
| 16 | 5-25 5-27 | 6.3-6.5 Review |