Math 238:Calculus for Business and Social Sciences

Spring Semester 2013
Instructor: Dr. Mikhail Eykher
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Office hours: CMS - 121
Tuesday 6:20 p.m. - 6:55 p.m. Thursday 6: 20 p.m. - 6:55 p.m.

LECTURE: TTH 7:00 p.m.-9:30 p.m. at CMS-127
Ticket Number # 3357

TEXTBOOK: College Mathematics by Barnett, Ziegler and Byleen 12th Edition.

PREREQUISITE: A grade of C or better in Math 125, or appropriate Math placement results ,or by permit.

IMPORTANT DATES: February18 : Last day to drop without a "W"
May 3 : Last day to drop with a "W"
Final Exam: Tuesday May 28 8:00 p.m. – 10:00 p.m. at CMS - 127

ATTENDANCE POLICY: Regular class attendance is expected.

HOMEWORK: Homework will be assigned daily. Completed homework assignments are due weekly on Thursday. Homework assignments are graded based on overall effort and completeness. All problems assigned correspond to odd number exercises from the textbook whose answers are included in the back of your book.

GRADING:
Grades will be based on five regular exams and a final. Homework will be considered as extra credit. Each regular exam is worth 100 points, the homework is worth 45 points total (each chapter is worth 5 points), and the final is worth 200 points. The exams should generally be closed book. Your lowest exam score, but not the final, will be dropped. This gives you a total of 600 possible points, since homework is extra. The grading scale will be the following: 540 – 600 will be A, 480 – 539 will be B, 420 – 479 will be C, 330 – 419 will be D, 0 – 329 will be F. However, if you do all the homework which is primarily checked for effort, then you will need only

(540-45)/600 = 83 % to receive A in the course,
(480–45)/600 = 73 % to receive B in the course,
(420–50)/600 = 63 % to receive C in the course, and so on.

Student Learning Outcomes

1. **Apply the techniques of calculus to solve business- related problems.**

My Contract with You
This section covers some elementary rules of behavior in this class, including what you can expect from me and what I, in return, expect from you.

1. You will be expected to attend all lectures.
2. No talking, reading, or other distracting behavior during lecture.

3. If you have a question which is not directly connected to the current lecture then please ask AFTER CLASS and/or DURING OFFICE HOURS. In return, I will make an honest effort to answer your question.
5. Any student who is experiencing difficulty with the material is encouraged to see me as soon as possible. If you cannot attend my office hours, then talk to me and we will find some other time.

We will closely follow schedule listed ahead:

Week 1	FEBRUARY	5	Section	1.1, 1.2, 2.1
	FEBRUARY	7	Section	2.2,2.3,2.4
Week 2	FEBRUARY	12	**Section**	2.5, 2.6
				Review
	FEBRUARY	14	Section	Review
				Test 1
Week 3	FEBRUARY	19	Section	**10.1,10.2**
	FEBRUARY	21	Section	10.3, 10.4
Week 4	FEBRUARY	26	Section	10.5, 10.6
	FEBRUARY	28	*Section*	10.7, Review
Week 5	MARCH	5	Section	Review
				Test 2
	MARCH	7	Section	11.1, 11.2
Week 6	MARCH	12	Section	**11.3, 11.4**
	MARCH	14	Section	11.5, 11.6
Week 7	MARCH	19	Section	11.7, Review
	MARCH	21	*Section*	Review
				Test 3
Week 8	MARCH	26	***Section***	**12.1, 12.2**
	MARCH	28	*Section*	No classes

Week 9	APRIL	2	No Classes	**Spring Break**
	APRIL	4	No Classes	**Spring Break**
Week 10	APRIL	9	*Section*	12.3,12.4
	APRIL	11	*Section*	12.5, 12.6, Review
Week 11	APRIL	16	Section	**Review, Test 4**
	APRIL	18	Section	13.1, 13.2
Week 12	APRIL	23	Section	**13.3, 13.4**
	APRIL	25	Section	**13.5**
Week 13	APRIL	30	Section	**Review**
	MAY	2	Section	**Test 5**
Week 14	MAY	7	Section	14.1, 14.2
	MAY	9	*Section*	14.3,14.4
Week 15	MAY	14	Section	15.1
	MAY	16	Section	15.2
Week 16	MAY	21	Section	**15.3**
	MAY	23	**Section**	**Comprehensive Review**
	MAY	28	**FINAL**	**CMS -127,8:00 p.m. - 10:00p.m.**