Math 238 – Calculus for Business and Social Science - Spring 2014
TTh 7:00PM-9:30PM CMS 127

Instructor: Roula Dakdouk
Section: 3357
Office Hours: MW 10:15AM – 10:40AM & 12:15PM-2:15PM, TTh 3:30PM-4:00PM & 6:30PM-7:00PM
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Prerequisites:
Math 125 with a grade of "C" or better or appropriate skill level demonstrated through the Math assessment process, or by permit.

Textbook:
College Mathematics for Business, Economics, Life Science, and Social Sciences, by Barnett, Ziegler, Byleen, 12th edition. The book is bundled with MyMathLab. The bundle includes the code needed to access the online assignments. You can purchase access to MyMathLab online. This will give you access to the e-book.

Final Exam date: **Tuesday, June 3, 8:00–10:00 PM**

Course Description:
There will be a review of functions and graphs. Topics include limits and derivatives; graphing and optimization; integration and multivariable calculus and using differential and integral calculus in solving business, economics, life/social science application problems.

Student Learning Outcomes:
By the end of the course, the successful student will be able to:
1. Apply the techniques of calculus to solve business-related problems.

Grading:
Final grades will be based on:
- Best 4 out of 5 Exams – 52%
- 1 comprehensive final exam – 30%
- Quizzes – 8%
- Homework – 10%

Your grade in the course is determined according to the following scale:
A: 90% to 100% B: 80% to 89% C: 70% to 79% D: 55% to 69% F: below 55%

For borderline cases attendance, participation, and level of improvement on the final are considered.

Attendance:
Regular and punctual attendance is expected from all of us. Unlike most other courses, missing just one mathematics class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. You are responsible for all material presented and discussed in every class meeting. Absences of a total of 3 class meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend; failure to do so may result in a grade of F.

Homework:
Homework will be assigned online through MyMathLab (www.mymathlab.com). You will need both an access code and a course number to get into our course page. You will have a 14-day grace period before you must enter in your access code. Your textbook should have come with a MyMathLab access code. If it did not, you may purchase one online by following the prompts at mymathlab.com

MyMathLab Course ID: **dakdouk21865**

Online assignments will be made available and be due at various times throughout the semester so be sure to regularly check the course page. No extensions are possible, so make sure that you allow plenty of time to complete each assignment.

Exams and Quizzes:
There will be five exams and a comprehensive final exam on the dates noted on the course schedule. Your lowest exam score will be dropped. **You must show all of your work directly on the quiz or exam**. Any student caught cheating on an exam will receive no points for that exam. Any form of academic dishonesty can be grounds for receiving a grade of F and possibly dismissal from the college. Any student that does not take the final exam will fail the course, regardless of his or her grade to that point.

There will be five quizzes throughout the semester as noted on the schedule. Your lowest quiz score will be dropped.

Calculators:
Scientific calculators are required. Any kind will do the job. No graphing calculators, cell phones or IPods are allowed during in class assessments.

Tutoring:
If you have questions and cannot make it to office hours, or you just like to get more help, free math tutoring is available at the STEM center M-Th from 10am-8pm in CMS 121.

Withdrawals:
If you wish to drop the class, you must do so on the Internet on or before Sunday, May 11, 2014. Failure to drop the class may result in a grade of "F" in the class.

Cell Phones:
Please turn off your phones before coming to class. Class time is for learning mathematics, not for personal or business calls.

Cheating:
Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

Student Conduct:
Students are expected to adhere to all school policies as described in the Schedule of Classes. Any infringement upon the rights of the other students in the class, such as talking or disruptive behavior will not be tolerated.

Miscellaneous:
To be successful in this and any other math class, expect to spend at least two hours for every class hour. The majority of learning that you do in college courses takes place outside of class. What you get out of this class will

depend on how much you put into it. Mathematics is not a spectator sport, you have to put in the work to see the results!

Three Attempt Limit:

A new state policy in effect as of Summer 2012 limits students to **3 attempts per course**. Receiving a grade or "W" for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by February 23, 2014 (avoiding a "W") will not count as an attempt.

DSPS:

If you have a documented disability and wish to discuss academic accommodations, you can either contact me or contact the Office of Disabled Student Programs and Services (DSPS). The DSPS office is located at INST 1018 and can be reached either by phone at (818) 364-7732 or online at http://www.lamission.edu/dsps

Important Dates for Spring 2014

Last day to add full term classes:	Friday, February 21
Last day to drop without a “W”:	Sunday, February 23
Last day to petition for credit/no credit:	Friday, March 14
Last day to drop with a “W”:	On the internet: Sunday, May 11
Final Exam:	Tuesday, June 3 from 8:00 – 10:00 PM.

SPRING 2014 MATH 238 TENTATIVE SCHEDULE

Week	Date	Tuesday	Thursday
1	February 11 / February 13	Intro + Brief Review of 1.1, 1.2, 2.1	Brief Review 2.2 to 2.6
2	February 18 / February 20	10.1	**EXAM#1(Ch.1&2)**
3	February 25 / February 27	10.2, 10.3	10.4, 10.5
4	March 04 / March 06	10.6, 10.7	**Quiz#1**, Ch.10 Review
5	March 11 / March 13	**EXAM#2(Ch.10)**	11.1, 11.2
6	March 18 / March 20	11.3, 11.4	11.5, 11.6
7	March 25 / March 27	**Quiz#2**, Ch.11 Review	**EXAM#3(Ch.11)**
8	April 01 / April 03	12.1, 12.2	12.3, 12.4
9	April 08 / April 10	***Spring Break(no class)***	
10	April 15 / April 17	12.5, 12.6	**Quiz#3**, Ch.12 Review
11	April 22 / April 24	**EXAM#4(Ch.12)**	13.1, 13.2
12	April 29 / May 01	13.3, 13.4	13.5, 14.1
13	May 06 / May 08	14.2, 14.3	**Quiz#4,** 14.4
14	May 13 / May 15	15.1, Ch. 13 & 14 Review	**EXAM#5(Ch.13&14)**
15	May 20 / May 22	15.2, 15.3	15.3, **Quiz#5**
16	May 27 / May 29	***Non Instruction Day (no class)***	Final Review
FINAL EXAM: TUESDAY,JUNE 3, 8:00-10:00PM			