Course: MATH 245 MISSION COLLEGE FALL 2013

Section Number: 3248
Location: CMS 021
T,Th 5:15- 6:40 PM
College Algebra The textbook is recommended for the course.
11th edition, by Lial/Hornsby/Schneider/Daniels.
Instructor: Ms. Marsubian
IBefore class **T/Th 4:15-5:00 Math/Science Center**
Phone**: 818-364-7600 ext: 4189**
Email:**marsuba@lamission.edu**

Prerequisites:

Math 125 or 123C with a grade of 'C' or better or appropriate skill level demonstrated through the Math assessment process, or by permit.

Course Description

There will be a review of concepts learned in Intermediate Algebra using more challenging illustrations and examples. Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, polynomial and rational functions, inverse, exponential and logarithmic functions, matrices, sequences and series.

Math 245 Student Learning Outcomes:

By the end of the course, the successful student will be able to:

Solve and /or graph higher order equations, functions, systems of equations and inequalities

Calculate sums and terms of sequences and series

Homework and Tests:

Students enrolled in this section of Math 245 are required to register with the Mylabsplus online program and enroll in my section to complete the required online homework and sample tests. Instructions for accessing the homework program online will be given the first day of class, Aug 26.

www.lamc.mylabsplus.com

Homework will be given online through Mylabsplus. Students should work on their homework as each section is completed in class. The online homework and sample tests are due by the stated due date shown online. Since this online work does not grade each step of students' work, it is important that you use a notebook to show all the steps clearly when solving online assignments. The instructor may require students to turn in all written work per homework assignment to support answers submitted through Mylabsplus.

Keep in mind that you will be required to show steps on the exams in order to get full credit.

All Mylabsplus scores will be automatically transferred to the instructor after students hit the submit button.

Each day that homework is turned in late, 25% will be deducted from that homework total percent

There will be five chapter exams and a cumulative final exam. They are all free response (ie work shown for each problem). Students are not allowed to use notes or graphic calculators during the exams.

Scientific (NOT GRAPHING) calculators are required. Cell phones, tablets, laptops etc will not be allowed to use as a calculator.

Grading: Final grades will be based on:

Final exam (cumulative)	**25%**
Chapter Tests	**50 %**
Homework	**10%**
Quizzes	**15 %**

Your grade in the course is determined according to the following scale:

Typically 90% earns the lowest A; 77% the lowest B, and 66% the lowest C, although I can be more generous: attendance, participation, and level of improvement on the final are considered.

There will be no makeup exams for the in class tests but if there is some problem about the date of class test, please see me personally or email me on or before day of test and clearly explain the problem.

Students who do not take an exam on the specified day (unless there is some extenuating circumstance explained to me prior to the test) will receive 0 points for that test.

Important information:

The last day to drop without a 'w' with refund is September 8

If you drop after this day, you will receive a '**W'**.

Students are limited to three (3) attempts at passing a course with a 'c' or better. This rule is retroactive.

Any letter grade or '**W** counts as an attempt.

This means that if a student got a 'w' and a 'd' in math 245several years ago, s/he has one more chance to pass before s/he is prevented from enrolling in math 245 in the district.

Important Dates:

Last day to add September 6, 2013;

Last day to drop without receiving a "W" with refund (done online only) September 8, 2013

Last day to drop without incurring fees or with a refund(done online only) September 8, 2013

Last day to drop with "W" (letter grade required from this date forward) November 17

Getting Help:

Free tutoring is available in the Math Center (CMS 121) and in the LRC.

Math Center hours are: M-Th 11am-8pm

Use the online help offered in Mylabsplus as you are doing your homework

Use the STEM website and find the topic : www.lamission.edu/mathcenter/resources.aspx

Tentative Schedule: MATH 245 FALL 2013

Week	Tuesday	Thursday
8/26-8/30	Chapter R Review	Chapter Review
9/2-9/6	1.1,1.2 Quiz #1 (Chapter R)	1.4,1.5
9/9-9/13	1.3,1.6 Quiz #2 (Chapter 1.1-1.5)	1.7,1.8
9/16-9/20	**Test #1** (Chapter R-1)	2.1-2.2
9/23-9/27	2.2,2.3	2.4,2.5 Quiz #3 (Ch. 2.1-2.3)
9/30-10/4	2.6,2.7	2.8 Quiz #4 (Ch. 2,4-2.7)
10/7-10/11	**Test #2** (Chapter 2)	3.1
10/14-10/18	3.2,3.3	2.2,2.3
10/21-10/25	3.5	2.6,2.7
11/4-11/8	4.3, 4.4	4.4,4.5 Quiz #6 (Ch.4.1-4.3)
11/11-11/15	**Test #4** (Chapter 4)	5.1,5.2
11/18-11/22	5.2,5.3	5.4 Quiz #7 (Ch.5.1-5.3)
11/25-11/29	5.5,7.1	HOLIDAY (NO CLASS)
12/2-12/6	7.1,7.2,7.3 Quiz #8 (Ch. 5.4-7.1)	**Test #5** (Chapter5,7)
	FINAL EXAM: THURSDAY , December 12 5:30-7:30 pm	