SYLLABUS
Math 245 College Algebra, Section 0370, Fall 2012
TTh 10:40 am-12:05 pm, CSB 110, Los Angeles Mission College

Instructor: Mr. Park, Seungkyu
E-mail: parks@lamission.edu
Phone (Voicemail): (818) 364-7600 x4560
Website: http://www.lamission.edu/~parks
Office Hours: TTh 10:00-10:30 am, CMS 121 or by appointment

Textbook: Lial, Hornsby, Schneider, & Daniels, *College Algebra*, Eleventh edition (highly recommended)

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

Important Dates:
Last day to drop without a "W": September 7 (in person) or September 9 (online)
Last day to drop with a "W": November 16 (in person) or November 18 (online)
Final Exam: Thursday, December 13, 10:00 am – 12:00 pm

Course Description: Topics include review of basic concepts, equations and inequalities, graphs and functions, polynomial and rational functions, inverse, exponential, and logarithmic functions, systems and matrices, sequences and series, and topics from analytic geometry.

Student Learning Outcomes (SLOs): By the end of the course, the successful student will be able to:
1. Solve and/or graph higher order equations, functions, systems of equations and inequalities.
2. Calculate sums and terms of sequences and series.

Attendance:
Unexcused absences of two classes may result in excluding from class. Should a student decide to stop attending class it is their responsibility to drop the class; failure to do so may result in a grade of "F."

Homework and Quizzes:
Students enrolled in this section of Math 245 are required to register with **MyMathLab** online program via http://www.mymathlab.com/ and enroll to complete the required online homework and quizzes. The course ID is **park67994** and the access code will be packaged with the textbook sold in the bookstore. Additional paper-based homework may be given for grading. No late homework or quizzes will be accepted.

Chapter Exams and the Final Exam:
There will be five chapter exams and one comprehensive final exam. The lowest score out of the five chapter exams will be dropped. All exams are free-response and closed books and notes. You will be required to justify your steps on the exams to get full credit. Scientific (non-graphing) calculator is allowed during the exams. There will be no make-up exams.

Grading: Final grades will be based on:
Best four (out of five) chapter exams 56%; Final exam 30%; Homework & Quizzes 14%

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: 60 to 69%; F: 59% and below