Course: Math 125, Intermediate Algebra, Section: 0359
Time: M W: 12:20 pm – 02:50 pm Room: CMS 021

Textbook: *Beginning and Intermediate Algebra*, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College. ISBN: 978-1-256-77580-5
Alternatively, one may purchase the *MyLabsPlus* access code only which provides access to an eBook. ISBN: 978-1-256-1233-2

Web Site: http://lamc.mylabsplus.com

Prerequisite: Math 115 with a grade of "C" or better**,** or appropriate skill level demonstrated through the Mathematics assessment processes.

Instructor: Dr. Nikolas Antoniou
Office Hours: M W: 10:15 am- 11:15 am Location: CMS 247
Phone Number: (818) 635-8313
Email: ndantoniou@gmail.com

Instructor Web Site: *http://lamc-m125-nda.pbworks.com*

Important Dates:
- Monday, 08/26 Class begins
- Monday, 09/02 No Classes - Labor Day
- Friday, 09/06 Last Day to Add to Class
- Sunday, 09/08 Last Day to Drop without a "W" (Online)
- Monday, 11/11 No Classes - Veterans Day
- Sunday 11/17 Last Day to Drop with a "W" (Online)
- Wednesday 12/04 Last Day of Class
- Monday 12/09 FINAL exam: 12:30 pm –2:30 pm

Student Learning Outcomes:

Upon completion of this course, the student should be able to:
1. Solve, graph, and analyze various equations or systems of equations and inequalities.
2. Interpret, graph and analyze various functions.

Course Description:
The following topics from the book will be covered:
- Chapter 3 - Exponents and Polynomials: 3.1 - 3.7 (Review)
- Chapter 4 - Factoring Polynomials: 4.1 - 4.7 (Review)
- Chapter 5 - Rational Expressions: 5.1 - 5.7 (Review)
- Chapter 6 - Graphing: 6.1 - 6.6
- Chapter 7 - Solving Systems of Linear Equations: 7.1 - 7.5
- Appendix D - Solving Systems of Equations by Matrices
- Chapter 8 - Rational Exponents, Radicals and Complex Numbers: 8.1 - 8.7
- Chapter 9 - Quadratic Equations and Functions: 9.1 - 9.6
- Chapter 10 - More on Functions and Graphs: 10.1 - 10.4
- Chapter 11 - Inequalities and Absolute Value: 11.1 - 11.4
- Chapter 12 - Exponential and Logarithmic Functions: 12.1 - 12.8
- Chapter 13 - Conic Sections: 13.1 - 13.4

Instructor Web Site: ***http://lamc-m125-nda.pbworks.com***:

Userid: _____ Password: _____ This web site contains all course material, notes, announcements, schedule, homework assignments, solutions to quizzes/tests, and your progress report. It is highly recommended that you visit this site often and particularly before you start studying.

Calculators: The use of a scientific calculator will be allowed both in class and during the tests. However, you may not use a graphing calculator.

Homework: Students are responsible to complete the assigned homework as each section is completed. Homework will be collected on the dates of the tests and it will include the material covered by the test. Review of the assigned homework will take place at the beginning of every session. Students are encouraged to do all the assigned homework. It will help develop the skills and knowledge necessary for the exams

Tutoring: Free tutoring is available at the STEM Center at CMS 121.

Read the textbook: The textbook provides a very good level of mathematical rigor. Read the text carefully and pay particular attention to the examples and illustrations. They are well-structured and they demonstrate the underlining concepts and theories with sufficient details to help you solve the exercises at the end of each section.
You will gain a lot more from the lectures if you have read the applicable sections of the book ahead of time. Moreover, the lectures are designed as a supplement to and not as an alternative to the textbook. Students are expected to master all topics in the textbook that are part of the syllabus regardless of whether they are mentioned in the lecture, unless otherwise indicated.

Students with Disabilities: Students with a verified disability who may need authorized accommodation(s) for this class are encouraged to notify the instructor and the Office of Special Services or Disabled Students as soon as possible, and least two weeks before any exam or quiz. All information will remain confidential.

Classroom Rules:

Student Conduct: Students are expected to adhere to all school policies, and to abide by the standards of student conduct 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.

Attendance: Attendance is mandatory for all class meetings. You could be dropped after 3 absences. In addition, you are expected to be in class promptly and stay for the whole duration of the class session. Arriving to class late and leaving early is very disruptive to your peers; **two** tardiness or **two** early leaves will count as **one** absence! It is your responsibility to drop the class if you decide to quit attending. All students appearing on the grade roster at the end of the semester will receive a grade regardless of whether they had been attending classes or not. Thus, your failure to drop a class may result in a grade of “F”.

Cheating: Any student caught cheating will receive an automatic “F” for the test and/or the course.

Electronic Devices: The operation of electronic devices such as cell phones, IPods, MP3 players, PDAs, and the like is not allowed in the class. Students are expected to have such devices turned off while inside the classroom.

Food: No food of any kind is allowed inside the classroom.

Testing:

1. There will be five (5) tests of 100 points each, lasting approximately 60 minutes. The lowest grade of these 5 tests will be dropped.
2. Each complete homework turned in on the date of the test will earn 1 point per chapter. No late homework will be accepted. Homework should be complete showing all steps, the exercises clearly numbered, the writing legible, all pages stapled together, and your name on the first page.
3. There will be five (5) quizzes containing 2-3 questions (normally from the homework questions or very similar ones). Quizzes will not be announced in advanced and they will be given at the beginning of the class right after the roll call. You cannot make up a quiz for any reason. Quizzes will count for a maximum 10% of your grade
4. There will be a **comprehensive, 2- hour,** final examination of 100 points, covering all the material of the semester.
5. There will be **no make-ups** for any of the exams and quizzes, including the final. Students are expected to take all exams. Missing exams and quizzes will receive a grade of zero.

Grading:

Contributions to the Final Grade

Homework 11%
Quizzes.....10%
Tests (4 x 12.25%) 49%
Final Exam 30%

TOTAL 100%

Grade Assignments		
	90 - 100%	A
	80 - 89%	B
	70 - 79%	C
	60 - 69%	D
	Below 60%	F

NOTE: In order to be eligible to pass the class, a minimum score of 60% must be achieved on the Final exam (eligibility means that your overall score for the class based on the grading policy explained above is 60% or better)

No Incomplete grades will be given.

NEW POLICY ON REPEATING A CLASS: *A state policy 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 September 8, 2013 (avoiding a "W") will not count as an attempt*.