

Math 123A Elementary and Intermediate Algebra I
Spring 2014

Instructor: Reyes, C.

Section: 0360 Lecture Time: MW 8:55 - 10:20 a.m. Location: CMS 126
 Lab Time: MW 10:30 - 11:25 a.m. Location: CMS 120
Office Hours: Mondays 11:30am-1:00pm
Office Location: CMS 247
Telephone: (818) 364-7600x4236
E-mail: reyesch@lamission.edu
Website: www.**MyMathLab**.com
MyMathLab Course ID: **reyes71316**

REQUIRED TEXTBOOK & COMPUTER SOFTWARE:

Beginning and Intermediate Algebra, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College. You will only find this book at the bookstore since it is a custom edition. It comes bundled with a **MyMathLab** access code we will use to access online assignments, quizzes, practice tests, and practice final.

Warning: Do not purchase textbook online or at other bookstores because a **MyMathLab** access code will not be included. In that case, students will have to purchase the access code for **MyMathLab** separately online or from the bookstore.

Saving: Students may purchase **MyMathLab** access code only since **MyMathLab** contains the full eBook in the program. The access code only can be purchased online with a credit card through the registration process from www.MyMathLab.com.

The same textbook and software will be used for Math 123B and Math 123C.

PREQUISITE:

Math 112 with a grade of C or better, or appropriate skill level demonstrated through the mathematics assessment process.

COURSE OBJECTIVE:

Categorize numbers; manipulate numbers using basic numerical operations; evaluate arithmetic expressions containing exponents; solve first-degree equations and inequalities; solve formulas for a given variable; recognize and solve proportion problems; analyze and solve word problems; graph equations in two variables; determine equations of lines; simplify, add, subtract, multiply and divide polynomials; simplify expressions containing negative exponents; factor polynomials using appropriate methods; apply factoring techniques to solve second-degree equations.

STUDENT LEARNING OUTCOMES:

Upon completion of this course, the student will be able to:

1. Analyze, solve and graph linear equations in one or two variables.
2. Set up and solve higher degree equations by the factoring method.

COURSE ORGANIZATION:

The lecture and the lab will follow the attached course schedule as closely as possible. Math 123A is a traditional lecture based course combined with computer aided instruction. Students are required to maintain a notebook. In order to pass Math 123A, students must attend both the class lecture and the lab class meetings.

During the lab hour, students will work with **MyMathLab** independently in the computer lab located in the STEM Center. The instructor is available to handle individual questions, offer mini-lectures, and establish a collaborative learning environment.

ATTENDANCE:

Attendance is mandatory for all class meetings. Coming to class late or leaving early is disruptive, discourteous, and not acceptable. If you want to succeed in this course, you cannot afford to miss class. You may be dropped after 4 absences but it is your responsibility as a student to drop a class if you decide to stop attending. The procedures for dropping classes are detailed on page 48 of the Spring 2014, Schedule of Classes.

ONLINE ASSIGNMENTS:

- Students need to have easy access to a computer with Internet access and an email address. All LAMC students are issued an email account at LACCD.edu. Students enrolled in Math 123A are required to purchase access to **MyMathLab**, an online computer software platform, and enroll in the section with course ID **reyes71316**. Homework, lab assignments, quizzes, and practice tests/final will be assigned online using this software. Assistance in registering/purchasing the access code will be available the first day of class.
- Students should work on their homework as each section is completed in class. There are due dates posted online for each online assignment. Students are expected to finish their online homework by the due date indicated online. A 25% deduction per day will be imposed for late submissions.
- Students should work on their lab assignments during lab hours. Please pay attention to the due dates. **No extensions will be granted for lab assignments.** All scores will be automatically transferred to the instructor after a student hits the submit button. Since **MyMathLab** does not grade each step of students' work, it is important that students write down their solving steps clearly on a lab notebook in order to identify any mistakes. The instructor may require students to turn in all written work for lab assignments to support answers submitted through **MyMathLab**. Points may be deducted for the lab assignment if work is not shown in a clear and organized manner and labeled neatly indicating the section being worked on, and the problem number.

CHEATING:

Any work that is not the student's or that the student has allowed others to copy will receive an automatic "F" for the assignment or the course.

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 on page 50. Any infringement upon the rights of other students in the class, such as talking or disruptive behavior will not be tolerated.

CELL PHONES:

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

IMPORTANT DATES:

Last day to add classes:	February 21	Last day to drop without a "W":	February 23 (internet)
Last day to petition for credit/no credit	March 14	Last day to drop with a "W":	May 11 (internet)
Final Exam:	Tuesday, June 03 , 10:00 a.m. - 12 noon		

THREE ATTEMPT LIMIT:

A new state policy in effect as of 2012 limits students to **three attempts per course**. Receiving a grade or a "W" for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by the deadline to avoid a "W" will not count as an attempt. For spring 2014 the deadline to avoid a "W" is **February 23, 2014 (by internet only)**.

TUTORIAL SERVICE:

Free tutoring is available in the **STEM Center** located in CMS 121. The STEM center phone number is (818) 364-7811. **MyMathLab** online tutorials can be accessed in the STEM Center computers or any other computer with Internet access. Video lectures for each section of each chapter of the textbook are accessible through **MyMathLab** under Multimedia Library on the left column and selecting Section Video Lecture.

TESTING AND GRADING POLICIES:

Quizzes are online with 3 attempts before the due dates. The instructor may require students to turn in the written work to support answers for their best attempt submitted through **MyMathLab**. Points may be awarded or deducted for the quiz based on the submitted work. All work must be shown in a clear and organized manner and labeled neatly indicating the title of the quiz and the problem number. **No extensions will be granted for online quizzes.** Tests are paper and pencil format, and are taken in class on the scheduled date. All work must be shown to receive full credit. Questions on the tests and final exam are based on assigned homework including the practice tests, lab assignments, and quizzes. **There will be no make-ups for missed tests and/or the final exam.** If the final examination score is higher than the lowest score of all tests, its percentage score will be used to replace the lowest test score. The final exam is comprehensive.

Grade Calculation:

Homework and Lab Assignments	20%
Quizzes	5%
Tests	50%
Final Exam	25%

Grade Cutoff:

90% to 100%	A
80% to 89%	B
70% to 79%	C
60% to 69%	D
Below 60%	F

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

Calculators:

A scientific calculator is allowed on tests and final exam except Ch1 Test. No graphing calculator, cell phone, IPOD, nor hand held computers are allowed during in class assessments.

Resources Available to Students at LA Mission College:

- **Bookstore:** For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit <http://eagleslanding.lamission.edu/>
- **Counseling Department:** For appointments and information call (818) 364-7655 or visit <https://www.lamission.edu/counseling/>
- **Disabled Students Programs and Services:** For appointments and information call (818) 364-7732 or visit <http://www.lamission.edu/dsps/>
- **Extended Opportunity Programs and Services:** For appointments and information call (818) 364-7645 or visit <http://www.lamission.edu/eops/>
- **Financial Aid:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or visit <http://www.lamission.edu/library/>
- **Tutoring Services in Learning Center:** Laboratories for Learning & Writing. Walk-in and appointment services offered. Call (818) 364-7754 or visit <http://www.lamission.edu/learningcenter/>

- **STEM Center:** Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit <http://www.lamission.edu/mathcenter/>
- **STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM counselor Marina Sangkavichai at (818) 833-3425 or visit <http://www.lamission.edu/stem/>
- **Student Service Resources:** For a directory of student resources, visit <http://lamission.edu/de/student-services/>

Math 123A Tentative Schedule

Date	Monday	Wednesday
Feb 10/ Feb 12	Orientation ,1.2 &1.3	1.4 & 1.5
Feb 17/ Feb 19	<i>President's Day</i>	1.6 & 1.7
Feb 24/ Feb 26	1.8 & 2.1	Review, 2.2
Mar 03/ Mar 05	Ch1 Test	2.3 & 2.4
Mar 10/ Mar 12	2.5 & 2.6	2.7 & 2.8
Mar 17/ Mar 19	Review	Ch 2 Test
Mar 24/ Mar 26	3.1 &3.2	3.3 & 3.4
Mar 31/ Apr 02	<i>Cesar Chavez Day</i>	3.5 &3.6
Apr 07/ Apr 09	<i>Spring Break</i>	<i>Spring Break</i>
Apr 14/ Apr 16	Review	Ch 3 Test
Apr 21/ Apr 23	4.1 & 4.2	4.3 & 4.5
Apr 28/ Apr 30	Ch 4 integrated review & 4.6	4.7
May 05/ May 07	Review	Ch4 Test
May 12/ May 14	6.1 & 6.2	6.3 & 6.4
May 19/ May 21	6.5 & 6.5a	Review
May 26/ May 28	<i>Memorial Day</i>	Ch6 Test
June 02/ June 04	Final Review	No Class
June 09/ June 11	Final Exam (10am-12pm)	No Class