

Math 123A	Elementary and Intermediate Algebra I
Spring 2018	Instructor: Dakdouk Roula

Course #: 10330	Lecture Time: MW 4:00 - 5:25 pm	Location: CMS 126
	Lab Time: MW 5:35 - 6:30 pm	Location: CMS 126
Office Hours: MW 10:20 AM-12:20 PM, 2:50 PM-4:00 PM		
Office Location: CMS 248		
Telephone: (818) 844-3380		
E-mail: dakdourr@lamission.edu		
Website: www.mymathlab.com		
MyMathLab Course ID: dakdouk39077		

PREQUISITE:

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

TEXTBOOK & COMPUTER SOFTWARE:

Beginning and Intermediate Algebra, by Elayn Martin-Gay, 2nd Custom Edition for LAMC, bundled with MyMathLab access code. The textbook is **highly recommended** as you will be using it for Math 123B and Math 123C. You will only find this book at the college bookstore since it is a new custom edition. A MyMathLab access code is required to access online assignments, quizzes, practice tests, etc. If you choose not to buy the textbook, you may purchase the access code online through MyMathLab (www.mymathlab.com), and this will give you access to the e-book as well as all the online assignments.

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:

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 every class meeting. During the lab hour, students work on MyMathLab independently in the computer lab of the STEM Math Center. The instructor is available to handle individual questions, offer mini-lectures, and establish some collaborative learning environment. The lecture and the lab will follow the tentative timeline (on the last page of this document) as closely as possible.

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 could be dropped after 2 days of absence (See page 42 of the current catalog for more details about attendance), 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 53 of the catalog.

ONLINE ASSIGNMENTS through MyMathLab:

- Students need to have access to a computer with Internet access and a working email address. Students enrolled in Math 123A are required to purchase access to MyMathLab, an online courseware, and enroll in the section with course ID: [dakdouk39077](#). Homework, lab assignments, quizzes, and practice tests will be assigned online through this system. 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 stated due date shown online. A 25% deduction per day will be implemented 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 the mistakes made. Instructor may require students to turn in all written work per lab assignment to support answers submitted through MyMathLab. Points may be deducted for the lab assignments if work was not shown in a clear and organized manner and labeled neatly indicating the section being worked on, and the problem number.

TESTING AND GRADING POLICIES:

- Quizzes are online with 3 attempts before the due dates. Instructor may require students to turn in the written work per quiz for the best attempt to support answers 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 for 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 Assignment	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, nor any kind of electronic device is allowed during in class assessments.

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. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action.

STUDENT CONDUCT:

Students are expected to adhere to all school policies, and to abide by the standards of student conduct as described in the 2016-2017 College Catalog on page 35 to 37. 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 with an Add Permission Code:	Monday February 19
Last day to drop <i>without receiving a "W"</i> (No refund):	Tuesday February 20*
Last day to drop <i>with a "W"</i> (Online Only):	Sunday May 6
Final Exam:	Monday June 4 from 5:30PM-7:30PM

PLEASE NOTE: A letter grade will appear on your transcript record after this date, including a "W". **REMINDER: Course repetition is regulated by state guidelines, limiting students to a maximum of three (3) enrollments in a course, to include both substandard grades and withdrawals, unless otherwise specified in the course description.*

TUTORIAL SERVICES:

- **LRC Tutoring:** Free Math tutoring is available on the main campus (13356 Eldridge Avenue, Sylmar, CA. 91342) in the Learning Resource Center (LRC). The hours of the Math tutoring in LRC for spring 2018 are Monday-Thursday 9am-6pm, Friday 10am-4pm. Their phone number is (818) 364 -7754.
- **CMS Tutoring:** Free Math tutoring is also available in the Math Center located on the East Campus (12890 Harding Street, Sylmar, CA. 91342) in CMS 121. The hours of the Math Center for spring 2018 are Monday-Thursday 11am-7pm. Their phone number is (818) 364-7811.
- **NetTutor:** An online tutoring service which can be found as a navigation button in Canvas or directly thru this link: <https://mymission.lamission.edu/nettutor.aspx>. There is tutoring available 24 hrs a day, every day!

ACCOMMODATIONS FOR DSPTS STUDENTS:

LAMC students with verified disabilities who are requesting academic accommodations should use the following procedure:

- Step 1: Obtain documentation of your disability from a licensed professional. You may contact DSPTS to request a **Disability Verification Form**.
- Step 2: Make an appointment to meet with a DSPTS Specialist to review your documentation and discuss reasonable accommodations. To schedule a meeting, please call DSPTS at (818)364-7732.
- Step 3: Bring your disability documentation to your DSPTS appointment. The DSPTS office is located in room 1018 of the Instructional Building.
- Step 4: Each semester, reach written accommodation agreement with the DSPTS Specialist and your instructor.

To be most effective, students should complete this process by the end of the 3rd week of the semester. Tests with required accommodations must be taken at the DSPTS office.

MANAGEMENT OF STRESS AND MENTAL HEALTH:

If you, or someone you know is in distress due the pressure of succeeding in school and contending with work, financial issues, relationships, managing time effectively, getting enough sleep, etc., please visit the Student Health Center (SHC), which offers a broad range of confidential student services including counseling and mental health services. The SHC is located between the President's Office and Administrative Services. The SHC webpage is www.lamission.edu/healthcenter and the phone number is 818-362-6182.

The National Suicide Prevention Lifeline number is 800-273-8255.

Resources Available to Students at LA Mission College:

- **Bookstore/Student Store:** 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 & Scholarships Office:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Health Center:** For information about hours and services call (818) 362-6182 or visit <http://www.lamission.edu/Health-Center/Home.aspx>
- **Honors/Transfer Alliance Program:** For information about the honors program call (818) 364-7888 or visit <https://www.lamission.edu/honors/>
- **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/>
- **NetTutor:** A 24/7 online tutoring service for LA Mission College students available thru <https://mymission.lamission.edu/nettutor.aspx>
- **Tutoring Services in Learning Resource Center:** For information about hours, and services offered. Call (818) 364-7754 or visit <http://www.lamission.edu/learningcenter/>
- **STEM Math Center:** Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit <http://www.lamission.edu/mathcenter/>

Math 123A Tentative Schedule

Week	Date	Monday	Wednesday
1	Feb 05 / Feb 07	Orientation ,1.2 &1.3	1.4 & 1.5
2	Feb 12 / Feb 14	1.6 & 1.7	1.8 & Review
3	Feb 19/ Feb 21	<i>President's Day Holiday</i>	Ch1 Test
4	Feb 26 / Feb 28	2.1 & 2.2	2.3 & 2.4
5	Mar 05 / Mar 07	2.5 & 2.6	2.7 & 2.8
6	Mar 12 / Mar 14	Review	Ch 2 Test
7	Mar 19 / Mar 21	3.1 & 3.2	3.3 & 3.4
8	Mar 26 / Mar 28	3.5 & 3.6	Review
9	Apr 02 / Apr 04	<i>Spring Break Holiday</i>	
10	Apr 09 / Apr 11	Ch 3 Test	4.1 & 4.2
11	Apr 16 / Apr 18	4.3 & 4.5	Ch 4 Integrated Review & 4.6
12	Apr 23 / Apr 25	4.7	Review
13	Apr 30 / May 02	Ch4 Test	6.1 & 6.2
14	May 07 / May 09	6.3 & 6.4	6.5
15	May 14 / May 16	6.6	Review
16	May 21 / May 23	Ch6 Test	Final Review
FINAL EXAM: Monday June 4 from 5:30PM-7:30PM			