MATH 123A SYLLABUS FALL 2013



Section 0348 (Lec: TTH 9:20—10:45 in CMS 126 Lab: 10:55-11:50 in the CMS 120)

INSTRUCTOR: BAMDAD SAMII

>Office hours:

>Office hours:

MW 10:20 - 12:15	in CMS 124
T 11:55 – 1:55	in CMS 121
TH 11:55 – 1:55	In CMS 124
or by appointment	in CMS 124

≻Phone number:

818-833-3379

>Email:

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Text:



Beginning and Intermediate Algebra, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College with MyLabsPlus

Prerequisites:

A grade of C or better in math 112, or appropriate skill level demonstrated through the math placement process.

Course Description:

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 per class meeting.

During the lab hour, students work on Mylabsplus independently in the computer lab.

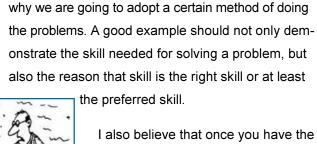
Teaching Philosophy:

I believe that that the most important aspect of learning mathematics is the development of critical reasoning. I find this belief to be driving force in my passion for teaching mathematics. Some of you may

pursue mathematics beyond the minimum required courses, but the majority will choose not to go beyond that. The ability to think logically and reason abstractly will be a skill that you will use beyond your school years and in your everyday life whether you realize it or not. I always try to build my lectures and examples with the goal of develop-

ing the reasoning for using each skill and method.

Learning mathematics begins with understanding the "why" rather than the "how". Every time a new topic is introduced I will try to make sure that you understand



I also believe that once you have the necessary foundation then most mathematics is learned by doing. A lecturer's role is to provide basic directions, clarify the reasons for taking certain steps and point out the pitfalls of each method. After that you should be provided the opportunity to practice those skills in class preferably in small groups so that

you can learn from each other's mistakes and benefit from explaining your methods to others.



critical thinkers who will do exactly as I say!"

I JUST WANT TO MAKE IT CLEAR THAT

IT'S PURELY COINCIDENTAL IF THE

LOWEST GRADES IN THE CLASS GO TO THOSE WHO JOINED THE FACEBOOK GROUP, "I HATE MR. MCPHEE"

Grading:

Tests:

55% of the grade

There will be 5 tests during the semester. The tests will be cumulative and include problems similar to those from previous tests. Your lowest test score will be re placed with your score on the Final.

The tentative dates for these tests are: 9/12, 10/3, 10/22, 11/12, and 12/3.

There will be no make-up tests given without prior authorization or an official medical notice.

Assignments:

22% of the grade

These include Homework, Classwork and Lab Assignments.

Students enrolled in this section of Math 123A are required to register with MylLabsPlus online program to complete the required online homework and quizzes.

The access code for MyMathLab will be packaged with the new text book sold in the book store. Textbooks purchased online or at other bookstores may not include the access code for MyLabsPlus.In that case students may purchase the access code for My LabsPlus separately online at http://lamc.mylabsplus.com

Since MyLabsPlus does not grade each step of students' work, it is important that you write down your solving steps clearly on a lab notebook in order to identify the mistakes made. I may ask you to turn in all written work per lab assignment to support answers submitted through MyLabsPLus. To get the most benefit and full credit for the lab assignments if work was not shown in a clear and organized manner.

"Learning is not something that happens to students, it is something that happens by students."

Final:

23% of the grade

The final is on Dec 10, 10:00 – 12:00 and covers the entire semester.

Grades:	
90—100%	A
80—89%	В
70—79%	С
60—69%	D
0—59%	F

Significant changes to the drop policy and class repetition are now effective.

Last day to drop without a W: In the past this was the census date, about the 3rd week of classes. It is now the same day as the last day to add, September 6 (in person),

Class repetition: Students are limited to three attempts at passing a course with a "C" or better. Any letter grade or "W" counts as an attempt. And this rule is retroactive. This means for example that if a student got a "W" and a "D" in Math 123A two years ago, he has one more chance to pass before he is prevented from enrolling in Math 123A.

Attendance:

Attendance is not part of your grade but it is a crucial part of learning and a major factor in your success. You <u>may</u> be excluded if you have an excessive number of unexcused absences or tardiness but it is your responsibility to drop the class if you do not want to continue. Please do not assume that I will necessarily exclude you.

Calculators:

You will need a scientific calculator for some chapters. Cell phone, Ipods, tablets, and *some* graphing calculators are **not** allowed on exams. Please check with me to make sure that your calculator is permissible on the tests.

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.

Other resources:

Tutoring:

If you have questions and cannot make it to my office hours, or you just like to get more help, free tutoring is available at the Math Center located in the basement of the Campus Center. MyLabsPlus online tutorial can be accessed in the Math Center computers or any other computer with Internet access. Video lectures for each section of each Chapter of the textbook are accessible through MyLabsPlus under Multimedia Library on the left column and selecting "Section Video Lecture".

Counseling Office:

The Counseling Office is located in the student services annex and provides assistance with academic goals, Career planning, and personal concerns. All students are strongly urged to make an Appointment with a counselor prior to registering for classes for the purpose of establishing a program of study.

(www.lamission.edu/counseling)

Disabled Students Programs & Services (DSPS):

The DSPS office is located in the instructional building room 1018. (www.lamission.edu/dsps)

If you are registered through the DSPS office and need special accommodations, please let me know as soon as possible so I can arrange for them

Study Skills:

The learning resource center is an excellent source for study skill and academic help. I also really like the following website for tips on how to be a successful learner in a math class. http://mathcs.slu.edu/undergrad-math/success-in-mathematics

Classmates' Phone numbers:

STANDARDS OF STUDENT CONDUCT:

Dishonesty, such as cheating, knowingly furnishing false information to instructors and college personnel, turning in work that is not one's own (plagiarism) will be grounds for disciplinary action at LAMC according to the Standards of Student Conduct. The penalty may range from no credit for the assignment up to an "F" grade and disciplinary action.

Important dates:

Last day to add a class: 9/6
Last date to drop without a W: 9/8
Last date to drop with a W: 11/17

Anticipated Daily Schedule (The dates are subject to change):

Date	Tuesday	Thursday
Aug 27 / Aug 29	Orientation ,1.2 &1.3	1.3 & 1.4
Sep 3 / Sep 5	1.5 & 1.6	1.7 & 1.8
Sep 10 / Sep 12	Review	Ch1 Test
Sep 17 / Sep 19	2.1 &2.2	2.3 & 2.4
Sep 24 / Sep 26	2.5 & 2.6	2.7 & 2.8
Oct 1 / Oct 3	Review	Ch 2 Test
Oct 8 / Oct 10	3.1 &3.2	3.3 & 3.4
Oct 15 / Oct 17	3.5 &3.6	Review
Oct 22 / Oct 24	Ch 3 Test	4.1 & 4.2
Cot 29 / Oct 31	4.3 & 4.5	Ch 4 integrated review & 4.6
Nov 5 / Nov 7	4.7	Review
Nov 12 / Nov 14	Ch4 Test	6.1 & 6.2
Nov 19 / Nov 21	6.3 & 6.4	6.5 & 6.5a
Nov 26	Review	Thanksgiving
Dec 3/ Dec 5	Ch6 Test	Final Review
Dec 10	Final Exam (10:00 am-12:00 pm)	No Class