Math 123A	Elementary and Intermediate Algebra I
Fall 2012	Instructor: Ryan Yamada

Section: 3228	Lecture Time: TTH 4:00 - 5:25 pm	Location: CMS 120
	Lab Time: TTH 5:25 - 6:20 pm	
Office Hours:	MTWTh 12:05pm-1:30pm -	
Office Location:	CMS 134- -	
E-mail:	yamadarn@lamission.edu -	
Website:		

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

REQUIRED TEXTBOOK & COMPUTER PROGRAM:
Beginning and Intermediate Algebra, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College, bundled with MyLabsPlus access code. The textbook is **highly recommended** as it will be used for Math 123B and Math 123C. Students will only find this book at the college bookstore since it's a new custom edition. MyLabsPlus access code is required to access online assignments, including practice and sample final.

CALCULATORS: A scientific calculator is required. Graphing calculators, cell phones, iPads, tablets, etc. are not allowed during in-class assessments.

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; 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 graph equations in two variables; determine equations of lines.

STDENT 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 per class meeting.
During the lab hour, students work on MyLabsPlus independently in the computer lab of the Math Center. The instructor is available to handle individual questions, offer mini-lectures, and establish some collaborative learning environment.

HOMEWORK and LAB ASSIGNMENTS through MyLabsPlus:
- Students need to have easy access to a computer with Internet access and a working email address. Students enrolled in Math 123A are automatically registered in an online system called MyLabsPlus to complete the required homework and lab assignments. The access code for MyLabsPlus will be packaged with the new textbook sold in the Mission College bookstore. The same textbook and software will be used for Math 123B and Math 123C. Students may purchase MyLabsPlus access code only since MyLabsPlus contains

the full eBook in the program. For students who have not previously used MyLabsPlus, assistance with the software will be available.

- All homework and lab assignments will be given through MyLabsPlus. Students should work on their homework as each section is completed in class. Students should work on their lab assignments during lab hours and are required to complete their homework assignments by the stated due date shown online. Since MyLabsPlus 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. All MyLabsPlus scores will be automatically transferred to the instructor after a student hits the submit button. Instructor may require students to turn in all written work per lab assignment to support answers submitted through MyLabsPlus. Points may be deducted for the lab assignments if work was not shown in a clear and organized manner.
- **No late homework or lab assignments will be accepted**.

TESTING AND GRADING POLICIES:
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 and lab assignments including the practice tests. 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:		**Grade Cutoff:**	
Homework and Lab Assignment	22%	90% to 100%	A
Tests (5)	55%	80% to 89%	B
Final	23%	70% to 79%	C
		60% to 69%	D

TUTORIAL SERVICE:
Free tutoring is available in the Math Center located in **CMS 121** and Learning Resources Center (LRC) in the library. MyLabsPlus online tutorials 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.

ATTENDANCE:
Regular and punctual attendance is expected! 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. Unlike many other courses, missing just one mathematics class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. You are responsible for all material presented and discussed in every class meeting. You could be dropped after 4 absences but it is your responsibility as a student to drop a class if you decide to stop attending class.

WITHDRAWALS:
If you stop attending the class (or wish to drop a class) on or before November 18th, 2012, you must drop the class yourself – officially – by Internet or through the Office of Admissions and Records. Failure to do so may result in a grade of "F" in the class. Please take note of important dates noted below and in the timeline. The procedures for dropping classes are detailed on page 48 of the Fall 2012, Schedule of Classes.

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 7 (in person), September 9 (online).

DISABLED STUDENTS:
Students with a verified disability who may need authorized accommodation(s) for this class are encouraged to notify the instructor and the Office of Disabled Students Programs and Services (DSPS) in Inst 1018 as soon as possible, at least two weeks before any exam or quiz. All information will remain confidential.

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 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.

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: Friday, September 7
Last day to drop **with** a "W": Sunday, November 18
Last day to drop **without** a "W": Sunday, September 9
Final Exam: Tuesday, Dec 11, 5:30-7:30pm

Math 123A Tentative Schedule

Week	Date	Tuesday	Thursday
1	Aug 28/ Aug 30	1.2 to 1.3	1.3 to 1.4
2	Sept 04 / Sept 06	1.5 to 1.6	1.7 to 1.8
3	Sept 11 / Sept 13	Review	**Ch1 Test**
4	Sept 18 / Sept 20	2.1 to 2.2	2.3 to 2.4
5	Sept 25 / Sept 27	2.5 to 2.6	2.7 to 2.8
6	Oct 02 / Oct 04	Review	**Ch2 Test**
7	Oct 09 / Oct 11	3.1 to 3.2	3.3 to 3.4
8	Oct 16 / Oct 18	3.5 to 3.6	Review
9	Oct 23 / Oct 25	**Ch3 Test**	4.1 to 4.2
10	Oct 30 / Nov 01	4.3 & 4.5	Ch4 Integrated Review & 4.6
11	Nov 06 / Nov 08	4.7	Review
12	Nov 13 / Nov 15	**Ch4 Test**	6.1 to 6.2
13	Nov 20 / Nov 22	6.3 to 6.4	***Thanksgiving Day (no class)***
14	Nov 27 / Nov 29	6.5 to 6.5a	6.6, Review
15	Dec 04 / Dec 06	**Ch6 Test**	Final Review
16	Dec 11 / Dec 13	**Final Exam (5:30 to 7:30 pm)**	No Class