Math 123C	Elementary and Intermediate Algebra III
Fall 2013	Instructor: Reyes, C

Section: 0346	Lecture Time: MW 8:55 - 10:20 am	Location: CMS 126
	Lab Time: MW 10:30 - 11:25 am	Location: CMS 120
Office Hours:	8:30-10:00 am Fridays or by appointment	
Office Location:	CMS 247	
Telephone:	818 364-7600 ext 4236	
E-mail:	reyesch@lamission.edu	
Website:	www.lamission.edu/~reyesch	

PREQUISITE:
Math 123B with a grade of C or better, or appropriate skill level demonstrated through the mathematics assessment process.

REQUIRED TEXTBOOK & COMPUTER PROGRAM:
Beginning and Intermediate Algebra, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College, bundled with MyLabsPlus access code. Students may purchase the access code only through MyLabsPlus since MyLabsPlus contains the full eBook in the program. No new purchase is necessary for students who have used MyMathLab for Math 123A and 123B.

CALCULATORS:
Only stand alone scientific calculators are allowed during the exams. Graphing calculators, cell phones, smart phones, laptops, ipads, tablets, etc. are not allowed during in-class assessments.

COURSE OBJECTIVE:
Simplify algebraic fractions using the basic operations of addition, subtraction, multiplication and division; solve equations containing algebraic fractions determine roots; simplify, add, subtract, multiply and divide radicals; solve equations containing radicals; define and analyze linear and quadratic functions; graph and analyze various functions using the method of transformations; solve compund inequalities, solve absolute-value linear equations and inequalities, graph linear and nonlinear inequalities; evaluate and graph exponential and logarithmic functions; identify and graph conic sections.

STDENT LEARNING OUTCOMES:
Upon completion of this course, the student will be able to:
1. Apply the appropriate strategy to solve, graph and analyze various equations and inequalities (absolute value, exponential and logarithmic equations).
2. Use and interpret function notations in both algebraic and graphical contexts.

COURSE ORGANIZATION:
The lecture and the lab will follow the attached course schedule as closely as possible. Math 123C is a traditional lecture based course combined with computer aided instruction. Students are required to maintain a notebook. In order to pass Math 123C, 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. 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 123C 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. 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 and lab assignment 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)	56%	80% to 89%	B
Final	22%	70% to 79%	C
		60% to 69%	D
		Below 60%	F

TUTORIAL SERVICE:
Free tutoring is available in the Math Center located in the CMS 121. 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 17th, 2013, 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 2013, Schedule of Classes.

TITLE V AND EDUCATION CODE CHANGES ON 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. This rule is retroactive. It means, for example, that if a student got a "W" and a "D" in Math 115 two years ago, he/she has one more chance to pass before he/she is prevented from enrolling in Math 115. For fall 2013, the last day to drop without receiving a "W" is Sunday, September 8.

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 6
Last day to drop **with** a "W": Sunday, November 17
Last day to drop **without** a "W": Sunday, September 8
Final Exam: Monday, December 9, 10:00 am -12:00 pm

Math 123C Tentative Schedule

Week	Date	Monday	Wednesday
1	Aug 26/ Aug 28	Review Ch5 (Rational Expressions & Equations)	Review Ch8 (Radical Expressions & Equations)
2	Sept 02 / Sept 04	***Labor Day (no class)***	Review
3	Sept 09 / Sept 11	**Rational & Radical Expressions and Equations Test**	6.6, 10.1
4	Sept 16 / Sept 18	10.2 to 10.3	9.5 to 9.6
5	Sept 23 / Sept 25	Review	**Basic Functions & Transformation Test**
6	Sept 30 / Oct 02	11.1	9.4
7	Oct 07 / Oct 09	11.2 to 11.3	11.4
8	Oct 14 / Oct 16	Review	**Ch11 & 9.4 Test**
9	Oct 21 / Oct 23	12.1 to 12.2	12.2 to 12.3
10	Oct 28 / Oct 30	12.4	12.5 to 12.6
11	Nov 04 / Nov 06	12.7 to 12.8	Review
12	Nov 11 / Nov 13	***Veteran's Day (no class)***	**Ch12 Test**
13	Nov 18 / Nov 20	13.1	13.2 to 13.3
14	Nov 25 /Nov 27	13.3 to 13.4	Review
15	Dec 02 / Dec 04	**Ch13 Test**	Final Review
16	Dec 09 / Dec 11	**Final Exam** (10:00 am -12:00 pm)	No Class