

LA MISSION COLLEGE---MATHEMATICS DEPARTMENT

MATH 112 COURSE INFORMATION: 08:55-10:20 MW IN INST 1010-SECTION # 0343

INSTRUCTOR: Prof. Karpis Oganyan, office hrs 10:35-11:35 W in Math Center /LRC.
Prerequisite: *Math 105 with a grade of "C" or better, or appropriate skill level demonstrated through the Math assessment process, or by permit.*
EMAIL: oganyak@lamission.edu
TEXTBOOK: *PreAlgebra*, by Elayn Martin-Gay, sixth edition.

Important Dates for Spring 2013

Last day to add classes: Friday, February 15
Last day to drop without a "W": Monday, February 18 (President's Day No class)
Last day to petition for credit/no credit: Friday, March 8
Last day to drop with a "W": In person: Friday, May 3, On the internet: Sunday, May 5

Final Exam: **Monday, June 3 from 10:00 – 12:00 PM**

HOLIDAYS (College CLOSED): Martin Luther King – January 21, President's Day – February 15-18, Cesar Chavez Day – April 1, Spring Break – March 29-April 5, Memorial Day – May 27, Independence Day – July 4

MATERIAL: This course will prepare you for Algebra. The course will be centered on several main topics covering the fundamental operations and applications of arithmetic, including whole numbers, fractions, decimals, and percents. Additional topics of ratios and proportion, geometric concepts, signed numbers, and a brief introduction of elementary algebra will be presented. Every student will be responsible to have 2 or 1 two-part notebook. One part will be used for notes taken in class and the other for homework problems assigned on regular basis. Every student is required to turn in both sets of documentation on the day of every exam.

Student Learning Outcome: By the end of the course, the successful student will be able to:

1. Perform operations and simplify numerical and algebraic expression involving integer and rational numbers.
2. Write linear equations for word problems and solve.

GRADING/EXAMS:

There will be 5 in class exams with 100 points each, a 100 point Take Home Work Sheet, 200 points for Homework/Quizzes/Project Presentations, and a 200 point Final Exam. **There will be no make-up exams given.** There are 1000 total possible points. I will drop your lowest score, and replace it with the average of all your grades including the lowest one. Borderline cases will be judged solely upon homework and participation in class. The grading curve will be as follows.

88-100%	A	☺☺☺
78-87%	B	☺☺
64-77%	C	☺
57-63%	D	☹
0-56%	F	☹☹

A SUGGESTED GUID TO STUDY FOR THIS CLASS

1. **READ YOUR NOTES.** Do the problems in your notes over and over again.
2. Study the corresponding sections in the text by doing the examples and exercises.
3. **WORKING TOGETHER WITH OTHER STUDENTS ON HW IS PERMITTED AND ENCOURAGED.**

STUDENT CONDUCT: All students are expected to arrive on time. Late arrivals are disruptive to both the lecturer and students. We will have a short break about midway through the class period. Once you are seated, do not leave the room until the break. Such comings and goings are also disruptive. Students must turn off all pagers and cell phones while in class. Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one's hand and being recognized. Side conversations between students that disrupt the flow of the lecture will not be tolerated. It is the student's responsibility to manage his or her academic workload. Should a student decide to stop attending class it is their responsibility to drop the class. Absences of a total of 2 class meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend; failure to do so may result in a grade of F. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not. All students are expected to conduct themselves with the highest standards of ethics and behavior. Any cheating which includes any unauthorized cooperation on any assignments will be dealt with as severely as the College policy allows. Any infringement upon the rights of others will not be tolerated as well.

Homework/Notebook: Students enrolled in this section of math 105 are required to register with MyMathLab online program and enroll in my section **Course ID: oganyan32015** to complete the required online homework and quizzes. The access code for MyMathLab will be packaged with the new textbook sold in the bookstore. Textbooks purchased online or at other bookstores may not include the access code for MyMathLab. In that case students may purchase the access code for MyMathLab separately online <http://coursecompass.com/>. I expect you to keep an orderly neat notebook for this class (... in my opinion it defines your character...show me your math notebook and I can tell you not only something about the class but something about you!!!...) the most important thing is to remember to do homework assignments each day. All homework and class work **MUST** be kept in your notebooks.

Students with Disability Policy: "All students with disabilities requiring accommodations are responsible for making arrangements in a timely manner through the Center for Students with Disabilities."

Tutoring: Students can receive tutoring in the Math Center or in the Library .

Attendance+ Attitude+ Participation:

Always should be smiling. Always should look excited during lectures. Class participation and being on time is extremely important. I want you in your seats with your happy faces and notebooks open and following the White Board Configuration. Thanks

Math 112 Tentative Timeline

Week	Date	Monday	Wednesday
1	Feb 04 / Feb 06	Intro + 1.2 to 1.6	1.7 to 1.8
2	Feb 11 / Feb 13	2.1 to 2.3	2.4 to 2.6
3	Feb 18 / Feb 20	3.1 to 3.3	Ch1&2 Test (No Calculator)
4	Feb 25 / Feb 27	3.4 + 4.1 to 4.2	4.3 to 4.4
5	Mar 4 / Mar 6	4.5 to 4.6	4.7 to 4.8
6	Mar 11 / Mar 13	5.1 to 5.2	Ch3&4 Test (No Calculator)
7	Mar 18 / Mar 20	5.3 to 5.4	5.5 to 5.6 (Skip 5.7)
8	Mar 25 / Mar 27	6.1 to 6.2	6.3 to 6.4
9	Apr 1 / Apr 3	<i>Spring Break (no class)</i>	<i>Spring Break (no class)</i>
10	Apr 08 / Apr 10	6.5, 7.1	Ch5&6 Test (Limit use of Calculator)
11	Apr 15 / Apr 17	7.2 to 7.3	7.4 to 7.6
12	Apr 22 / Apr 24G	8.1 to 8.2	Ch7&8 Test
13	Apr 29 / May 1	9.1 to 9.2	9.3 to 9.4
14	May 06 / May 08	9.5 to 9.6(Skip 9.7)	10.1 to 10.2
15	May 13 / May 15	Ch9&10 Test	10.3
16	May 20 / May 22	10.4 Final Review	Final Review
17	Monday, June 3	Final Exam (10:00-12:00pm)	No Class

MyLab / Mastering

Student Registration Instructions

To register for LAMC Math 112Spring 2013:

1. Go to pearsonmylabandmastering.com.
2. Under Register, click **Student**.
3. Enter your instructor's course ID: **oganyan32015**, and click **Continue**.
4. Sign in with an existing Pearson account or create an account:
 - If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password.