Math 112   Pre - Algebra
Fall 2013   Instructor: Dr. Hagar

Section: 0327   Lecture Time: MWF, 10:40 AM – 11:35 AM
                       Location: CMS 236

Office Hours: MWF: 10:26 – 10:39 AM
Office Location: CMS 247

Telephone: (818) 364-7600 ext. 4273
E-mail: hagarmm@lamission.edu   Website: www.lamission.edu/~hagarmm

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Prerequisites:
Math 105 with a grade of "C" or better, or appropriate skill level demonstrated through the Math assessment process, or by permit.

Textbook:
PreAlgebra, by Elayn Martin-Gay, sixth edition.

Calculators:
Calculators will not be allowed on quizzes and exams pertaining to chapters 1 through 5. Calculators will be allowed on quizzes and exams on some problems pertaining to chapters 6 through 10. Only scientific calculators are allowed. No graphing calculator, cell phone, nor hand held computer are allowed on a quiz or test.

Tutoring:
If you have questions and cannot make it to office hours, or you just like to get more help, free math tutoring is available M-Th from 11am – 7pm in LRC 215.

Description:
This course will prepare you for Elementary Algebra. It is a review of arithmetic and an introduction to basic algebraic concepts. Topics include operations on the set of integers, fractions and decimals; algebraic expressions, solving equations, word problems involving integers, fractions and decimals; ratios, proportions and percents; and an introduction to geometry.

Student Learning Outcomes:
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.

Homework and Quizzes:
- Students enrolled in this section of Math 112 are required to register with MyMathLab online program and enroll in my section **course ID hagar39925** 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 at http://pearsonmylabandmastering.com.

- All homework and quizzes will be given through MyMathLab. Student should work on their homework as each section is completed in class. Students must complete all online homework and chapter quiz by the stated due date shown online. Since MyMathLab does not grade each step of students' work, it is important that students write down their solving steps clearly on paper in order to identify the mistakes made. All MyMathLab scores will be automatically transferred to the instructor after students hit the submit button. Instructor may require students to turn in all written work per homework assignment or chapter quiz to support answers submitted through MyMathLab. **No late homework and chapter quiz will be accepted**.

Final:
You are required to take the final exam to pass the class. The final is cumulative and will be on Wednesday, December 11 from 10:00 – 12:00 PM.

Class Work:
We will have in class work regularly. These might be in a group setting, or individually. The problems you will be working on will be from the textbook.

Exams:
There will be five exams. They are all free response, and they cover two chapters each. Students are not allowed to use notes during exams. The tentative testing schedule is given in the timeline. The lowest exam score will be dropped.

Grading:
Final grades will be based on:
▪ Best 4 out of 5 in class tests (The lowest test score will be dropped) – 52%
▪ 1 comprehensive final exam – 26%
▪ Quizzes – 8%
▪ Homework – 10%
▪ Class Work – 4%

Your grade in the course is determined according to the following scale:
A: 90% to 100%   B: 80% to 89%   C: 70% to 79%   D: 55% to 69%   F: below 55%

For borderline cases attendance, participation, and level of improvement on the final are considered.

THERE WILL BE NO MAKE-UP QUIZZES OR EXAMS UNDER ANY CIRCUMSTANCES! NO LATE HOMEWORK WILL BE ACCEPTED EITHER.

Attendance:
Regular and punctual attendance is expected from all of us. Unlike most 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. Absences of a total of 3 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.

Withdrawals:
If you wish to drop the class, you must do so in person on or before Sunday, November 17, 2013. Failure to drop the class may result in a grade of "F" in the class.

Cell Phones:
Please turn off your phones before coming to class. Class time is for learning mathematics, not for personal or business calls.

Cheating:
Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

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.

Miscellaneous:
To be successful in this and any other math class, expect to spend at least two hours for every class hour. The majority of learning that you do in college courses takes place outside of class. What you get out of this class will depend on how much you put into it. Mathematics is not a spectator sport, you have to put in the work to see the results!

A new state policy in effect as of Summer 2012 limits students to **3 attempts per course**. Receiving a grade or "W" for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by February 18, 2013 (avoiding a "W") will not count as an attempt.

Important Dates for Fall 2013

Last day to add classes:	Friday, September 6
Last day to drop without a "W":	Sunday, September 8
Last day to petition for credit/no credit:	Friday, October 4
Last day to drop with a "W":	Sunday, November 17
Final Exam:	Wednesday, December 11 from 10:00 – 12:00 PM.

Resources Available to Students at LA Mission College:

- **Bookstore:** 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:** For information and applications call (818) 364-7648 or visit http://www.lamission.edu/financialaid/

- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or http://www.lamission.edu/library/

- **Tutoring Services in Learning Center:** Laboratories for Learning, Writing, Math & Science. Walk-in and appointment services offered. Call (818) 364-7754 or visit http://www.lamission.edu/learningcenter/

- **Tutoring Lab & STEM Center:** Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit http://www.lamission.edu/mathcenter/

- **STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM counselor Marina Sangkavichai at (818) 833-3425 or visit http://www.lamission.edu/stem/

Success and Study Tips:

1. **Attend class--** Choose to attend all class periods on time and don't leave early. If you are absent on a day that a quiz is given, you lose the points for that quiz. Also, knowledge in any math class is extremely cumulative. What you miss one day will continue to hurt you throughout the rest of the course.

2. **Pay attention**-- Pay attention in class, participate in class discussions, and ask questions. The instructor regularly gives away tips for exams and quizzes, so make sure you take note of them.

3. **Do all homework--** Do or attempt all homework not for the sake of just doing it, but trying to understand the concepts, learning them in the process. "Practice makes perfect" applies not only to music and sports, but also in mathematics. Be sure to schedule sufficient time to complete your assigned tasks before the next class period.

4. **Get help--** Know how to get help if you need it. Consult instructor during posted office hours. These hours are for you to visit me and ask questions and express any concerns you have. Use the resources available to you for free (especially the Math Center which provides drop-in Math tutoring).

5. **Keep up with all work--** Getting behind will "snowball" on you very rapidly. Do your homework on a daily basis.

6. **Study math everyday--** Don't leave all the work until the weekend. No one can "digest" so much math all at once, no matter how much time you spend trying. Math is best studied in bite-

sized, digestible pieces. That means studying a few hours every day.

7. **Read the text--** Reading your math text should be done slowly and carefully… it doesn't read like a novel or a magazine. It is important that you learn the language of math; you cannot succeed in any math course without learning to express yourself in that language. Only by reading your text carefully and regularly can you learn it. Also, make sure to check the additional resources available at the beginning or the end of the textbook.

8. **Get Organized--** Organize your class materials, including homework assignments, graded quizzes and tests, notes and any worked out review problems. These items will make valuable references when studying for upcoming tests and the final exam.

9. **Find other students to study with**. Group work can be very productive, and is very much encouraged. You'll be given opportunity to work in a group so exchange email and phone numbers with a couple of students in the class.

   Name:_____ Email:_____ Phone:_____

   Name:_____ Email:_____ Phone:_____

10. **Strive for understanding not just remote memory**. Understanding greatly enhances your ability to comprehend later material. Memory is unreliable, and temporary. Understanding is intense, never lost…and exciting!

Math 112 Fall 2013 Tentative Schedule

Week	Date	Monday	Wednesday	Friday
1	Aug 26/ Aug 30	Intro + 1.2, 1.3	1.4, 1.5, 1.6	1.7, 1.8
2	Sept 02 / Sept 06	**No Class**	2.1, 2.2	2.3, 2.4
3	Sept 09 / Sept 13	2.5, 2.6	Review	**Ch 1 & 2 Test**
4	Sept 16 / Sept 20	3.1, 3.2	3.3, 3.4	4.1, 4.2
5	Sept 23 / Sept 27	4.3, 4.4	4.5, 4.6	4.6, 4.7
6	Sept 30 / Oct 04	4.7, 4.8	Review	**Ch 3 & 4 Test**
7	Oct 07 / Oct 11	5.1, 5.2	5.3, 5.4	5.4, 5.5
8	Oct 14 / Oct 18	5.6	6.1, 6.2	6.2, 6.3
9	Oct 21 / Oct 25	6.4, 6.5	Review	**Ch 5& 6 Test**
10	Oct 28 / Nov 01	7.1, 7.2	7.2, 7.3	7.4, 7.5
11	Nov 04 / Nov 08	7.6, 8.1	8.2, 8.3	8.4, Review
12	Nov 11 / Nov 15	**No Class**	**Ch 7 & 8 Test**	9.1, 9.2
13	Nov 18 / Nov 22	9.3, 9.4	9.5, 9.6	9.6, 10.1
14	Nov 25 /Nov 29	10.1, 10.2	10.3, Review	**No Class**
15	Dec 02 / Dec 06	**Ch 9 & 10 Test**	Final Review	Final Review
16	Dec 09 / Dec 13	**No Class**	**Final 10--12**	

<div align="center">MyMathLab</div>

Welcome Students!
MyMathLab is an interactive website where you can:
- Self-test & work through practice exercises with step-by-step help to improve your math skills.
- Study more efficiently with a personalized study plan and exercises that match your book.
- Get help when YOU need it. MyMathLab includes multimedia learning aids, videos, animations, and live tutorial help.

Before You Begin:
To register for MyMathLab, you need:

☑ **A MyMathLab student access code** (packaged with your new text, standalone at your

bookstore, or available for purchase with a major credit card at

http://pearsonmylabandmastering.com)

☑ **Your instructors' Course ID:**_____

☑ **A valid email address**

Student Registration:
- Enter http://pearsonmylabandmastering.com in your web browser.
- Under Register, click **Student**.
- Enter your **Course ID** exactly as provided by your instructor and click **Continue.** Your course information appears on the next page. If it does not look correct, contact your instructor to verify the Course ID.
- Sign in or follow the instructions to create an account. Use an email address that you check and, if possible, use that same email address for your username. Read and accept the License Agreement and Privacy Policy**.**
- Click **Access Code**. Enter your **Access Code** in the boxes and click **Next**. If you do not have an access code and want to pay by credit card or PayPal, select the access level you want and follow the instructions. You can also get temporary access without payment for 17 days.

Once your registration is complete, a **Confirmation** page appears. You will also receive this information by email. Make sure you print the Confirmation page as your receipt. Remember to **write down your username and password**. You are now ready to access your resources!
Signing In:
- Go to http://pearsonmylabandmastering.com and click **Sign in**.
- Enter your **username** and **password** and click **Sign In**.
- On the left, click the name of your course.

The first time you enter your course from your own computer and anytime you use a new computer, click the **Installation Wizard** or **Browser Check** on the Announcements page. After completing the installation process and closing the wizard, you will be on your course home page and ready to explore your MyMathLab resources!
Need help?
Contact Product Support **at** http://www.mymathlab.com/student-support **for live CHAT, email, or phone support.**