

Los Angeles Mission College

Instructor: B. Paige

Course Name and Number: Math 112 Section # 0328 Room: CMS 027

School email: paigeba@lamission.edu

Class Time: 10:40 AM – 12:05 PM

Dr. Robert Smazenka, Department Chairman

Mondays and Wednesdays

Office Hours: 12:20 PM – 12:55 PM Mondays

Room: CMS 121

Pre-algebra

Textbook: Pre-algebra and Introductory Algebra by Elayn Martin-Gay Sixth Edition

Exam I: September 16 (100 points maximum) 20 problems

Exam II: October 7 (100 points maximum) 20 problems

Exam III: October 28 (100 points maximum) 20 problems

Exam IV: November 18 (100 points maximum) 20 problems

Final Exam: Wednesday, December 11, 10:00 AM to 12:00 PM- (200 points maximum) 40 problems.

Grading System: The grading on exams are:

90 – 100 A

80 – 89 B

65 – 79 C

50 – 64 D

Below 50 F

**Homework will count as 10 % of the final grade.**

**Exam I will count as 15 % of the final grade.**

**Exam II will count as 15 % of the final grade.**

**Exam III will count as 15 % of the final grade.**

**Exam IV will count as 15 % of the final grade.**

**The final exam will count as 30 % of the final grade.**

The student's grade for the course will be based solely on points received on homework and exams. Each student is responsible for completing **all** the homework assignments. Homework will be submitted and graded by the online math program mymathlab. Each student is responsible for completing all the homework assignments. There are no makeup midterm exams. If a student does not take a particular exam, the student will receive the grade of 0, which is an 'F', for that exam. **If a student does not take the final exam during the final exam period, the student will receive a grade of 'F' for the final exam and a score of 0 for that exam.** Students cannot take the final exam before the final exam period. Calculators are not permitted on the exams. Scantrons and multiple-choice questions will not be on the exams. All exams are closed-book with no notes. The questions on the exams are mainly problem solving. Smoking, eating, drinking, pagers, cell phones and bringing children to the classroom are not permitted-school rules.

**Homework:**

- Students enrolled in this section of Math 112 are required to register with MyMathLab online program and enroll in my section **course IDpaige86674** to complete the required online homework.
- 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 will be given through MyMathLab. Student should work on their homework as each section is completed in class. Students must complete all online homework 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. **No late homework will be accepted.**

- Mymathlab has a campus ambassador, Steve Ruiz, who will be available for students during office hours in the Math/Science tutor center, Room CMS 120, for the first 2 weeks of class for assistance with MML Registration.
- The scheduled office hours for the mymathlab ambassador are:
  - **Monday 12-4pm**
  - **Tuesday/Thursday: 11-3pm**
  - **Wednesday: 12pm-3pm**

**Attendance:** 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' for the class.

**Withdrawals:** If a student wishes to drop the class, the student must do so before Sunday, November 17, 2013. Failure to drop the class may result in a grade of 'F' for the course.

#### **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.

- **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 & Math 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/>

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 class.

**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 112 two years ago, he/she has one more chance to pass before he/she is prevented from enrolling in Math 112.

No class on September 2-Labor Day.

No class on November 11-Veterans Day.

Students with disabilities who need any assistance or accommodations should contact the instructor.

Schedule of Topics

- Chapter 1 The Whole Numbers Sections 1.2, 1.3 August 26, Sections 1.4, 1.5, 1.6 August 28.  
Sections 1.7, 1.8, September 4.
- Chapter 2 Introduction to Integers and Solving Equations Section 2.1 September 4, Sections 2.2, 2.3,  
2.4 September 9, Sections 2.5, 2.6 and review for Exam I September 11. Exam I will  
cover Chapters 1 and 2 on September 16.
- Chapter 3 Solving Equations and Problem Solving Sections 3.1, 3.2, 3.3 September 18,  
Section 4 September 23
- Chapter 4 Fractions and Mixed Numbers Sections 4.1, 4.2, September 23, Sections 4.3, 4.4, 4.5  
September 25, Sections 4.6, 4.7, 4.8 and review for Exam II October 2. Exam II will cover  
Chapters 3 and 4 All Sections on October 7.
- Chapter 5 Decimals Sections 5.1, 5.2, 5.3 October 9, Sections 5.4, 5.5, 5.6 October 14
- Chapter 6 Ratio, proportions and triangular applications Sections 6.1, 6.2, 6.3 October 16,  
Sections 6.4 and 6.5 October 21.
- Chapter 7 Percent Sections 7.1, 7.2 and review for Exam III October 23. Exam III will cover  
Chapters 5 and 6 on Sections 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 6.1, 6.2, 6.3, 6.4 and 6.5 October 28 .  
Sections 7.3 and 7.4 October 30 and Sections 7.5 and 7.6 November 4.
- Chapter 8 Graphing and Introduction to Measurement Sections 8.1, 8.2, November 6,  
Sections 8.3 and 8.4 and review for Exam IV November 13. Exam IV will cover  
Chapter 7 Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.6 and Chapter 8 Sections 8.1, 8.2, 8.3, and 8.4  
on November 18.
- Chapter 9 Geometry and Measurement Sections 9.1, 9.2, November 20,  
Sections 9.3 and 9.4 November 25, Sections 9.5 and 9.6 November 27.
- Chapter 10 Exponents and Polynomials Sections 10.1, 10.2, 10.3 December 2.  
Review for final exam December 4.

Student Learning Outcomes-At the end of the course, the students will be able to:

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

All students are expected to arrive on time. Late arrivals are disruptive to both the lecturer and students. Once you are seated, do not leave the room until the end of the class period, unless there is an emergency. 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. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not.