

West Los Angeles College  
Mathematics Department  
Winter 2015 Course Syllabus

Course: **Mathematics 112 Pre-Algebra**  
Section: 4458, 3 Units Instructor: Patricia Arriola  
Email: arriolp@lacitycollege.edu  
Days/Time: MTWTHF 6:30p.m.-8:35p.m. Room: MSA109

**Course Description:**

***Prerequisite:*** *Mathematics 105 with a grade of "C" or better, or appropriate placement level demonstrated through the mathematics assessment process.*

Bridges the gap between Arithmetic and Algebra. In addition to a brief review of Arithmetic, topics include signed numbers, laws of exponents, polynomial operations, mathematical sentences, and an introduction to graphs in Cartesian coordinates.

**Course Requirements:**

The material to be covered this semester will include material from Chapters 1 to 9 of the text.

1. Take advantage of the FREE tutors at the library.
2. Study the respective assigned chapters from the textbook before coming to class.
3. There will be approximately three on campus exams (bring 4 scantrons and 4 exam booklets by the end of the first week, NO scantrons, NO Exam booklets, NO EXAM!, #2 pencil). Each of the three exams is **worth approximately 20%** of your final course grade. **If you are found committing any act of academic dishonesty (cheating), you will receive a negative one hundred percent (-100%) for this test. You will not be able to drop this negative score.**
4. **There is only one make up exam with an excused absence.** Makeup examinations will be given only one day after the original date to those students possessing **documented valid excuses. Advanced notice is mandatory.** Don't miss an examination and then show up. Write me ahead of time and make an arrangement to take the test. In order to be fair to the students who took the exam as scheduled, makeup examinations will always be substantially more difficult than the original.
5. In addition, to the exams, there will be weekly homework assignments. Homework is **worth approximately 10%** of your final course grade. Refer to the page handout on homework for these assignments. **YOU NEED TO SUBMIT YOUR HOMEWORK the day of the Exam ONLY.**
6. There will be one Final exam **worth 30%** of your final course grade. **If you are found committing any act of academic dishonesty (cheating), you will receive a negative one hundred percent (-100%) for this test. You will not be able to drop this negative score.**
7. The instructor has the option of excluding you from the course. If you are not active in class or doing failing work, I will utilize this option at the earliest possible date. Once you have been excluded, there will be no reinstatement.

8. Class participation is expected every class section. Daily attendance will be taken by signing an attendance sheet.

### **Student Learning Outcomes**

#### **Outcome:**

The student will: evaluate algebraic expressions involving integers by following the Order Of Operations.

#### **Criteria:**

To the following standard: Recognizes the different categories among operations by evaluating algebraic expressions in the following order:

1. Parentheses, brackets and braces;
2. Exponents;
3. Multiplication and Division in the order they appear from left to right;
4. Addition and Subtraction in the order they appear from left to right.

#### **Evaluation:**

**Exemplary:** The problem is successfully solved by satisfying all four steps described in the criteria.

Acceptable: The problem satisfies three of the four steps in the criteria.

Unacceptable: The problem satisfies only one or two of the steps in the criteria.

#### **Grading Criteria:**

3 Exams (20 % each) 60%

Homework 10%

Final Exam 30%

Your final grade will be a letter grade based on the following percentages:

<b>A</b>	<b>90-100%</b>
<b>B</b>	<b>80-89%</b>
<b>C</b>	<b>70-79%</b>
<b>D</b>	<b>60-69%</b>
<b>F</b>	<b>59% and less</b>

#### **Extra Help.**

There is tutoring available in HLRC and Online tutoring will be done via email, a message board, a white board and by phone. The tutoring link is at <http://www.wlac.edu/online>.

**For those of you who have a physical or learning disability**, there is extensive variety of services through the Office of Disable Students Programs and Services located in the HRLC 119 (PHONE 310-287-4450). If you think that you qualify for their services, contact the office immediately to better ensure such accommodations are implemented in a timely fashion.

**Attendance:**

If you miss more than 2 meetings (a week) of the course, the instructor has the option of excluding you from the course. If you are doing failing work, I will utilize this option at the earliest possible date. Once you have been excluded, there will be no reinstatement. If you miss a class e-mail your instructor before or right away.

Punctual attendance of every class meeting is essential to achieve progress in this course. If you have a special problem, please discuss it with your instructor. You arrive on time and leave when the class is dismissed. **Side conversations distract other students and the teacher and will not be tolerated. You are expected to behave in an adult manner, including courtesy to the teacher and fellow students. You are expected to listen and participate in class. Social and personal conversations are disruptive to fellow students. If you prefer to talk about information other than mathematics, you are expected to step out of the classroom so others can listen and learn.**

**Calculators:**

You can not use calculator for the exams.

**Cell Phone Courtesy: PLEASE TURN OFF CELL PHONES!**

Cell phone use is strictly forbidden in the classroom. If you possess a cell phone, it must be set on silent vibrate mode. If you absolutely must take an emergency call, please exit the classroom quietly and do so outside.

**Academic Honesty: will be strictly and vigorously enforce- NO CHEATING- PLAGIARISM or OTHER FORMS OF DISHONESTY WILL BE TOLERATE. If you are found committing any act of academic dishonesty (cheating), you will receive a negative score equivalent to the value percentage for this test. You will not be able to drop this negative score. In addition, any cases of either will be referred to the Dean of Students for disciplinary action. For more on acceptable behavior, read *Standards of Student Conduct* on page 119 of the Schedule of Classes.**

**Text**

Martin- Gay, E., Prealgebra, Sixth Edition. Pearson Education , Inc.  
**You should have your book by the end of the first week of class.**

**On Campus Final Exam Date:**

Friday, 2/6/2015      Time: 6:30p.m.-8:35p.m. (Room MSA-109).  
Chapters 1 – 9.

Bring a scantron and exam booklet a week before the test(NO Scantron, No exam booklet NO TEST!), and #2 pencil.

**Mathematics 112 Tentative Course Schedule**

**Homework**

The homework assignments consist of several problems in each section. Homework assignments are due on the day posted at MathXL before 11:59p.m. pacific time **I DO NOT ACCEPT LATE HOMEWORKS.** Homework assignments are done on MathXL. Students need to complete and submit homework on the computer on MathXL under my assignments Tab. **I DO NOT ACCEPT LATE HOMEWORK.**

	Week of	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	1/5-5/9	Course Introduction Sec1.2-1.3	1.4-1.6	1.7-1.8, 2.1 <b>DROP No "W"</b>	2.2-2.4	2.5-2.6,3.1
2	1/12-1/16	3.2-3.4	4.1-4.2	<b>Exam (Ch 1,2 3) Homework Ch 1, 2,3 Due</b>	4.3-4.5	4.6-4.8
3	1/19-1/23	<b>HOLIDAY DROP "W"</b>	5.1-5.4	5.5-5.7	6.1-6.3	<b>Exam (Ch 4,5) Homework Ch 4,5 Due</b>
4	1/26- 1/30	6.4-6.5, 7.1	7.2-7.4	7.5 -7.6 8.1-8.2	9.1-9.2	<b>Exam (Ch 6,7,8) Homework Ch 6, 7,8 Due</b>
6	2/2-2/6	9.3-9.5	9.6-9.7	REVIEW	REVIEW	<b>FINAL EXAM CH 1-9</b>

The above course schedule is subject to change any day.

## How to log in to ETUDES



In order to log in to your online course, you need to know your ETUDES **User ID** and **Password**. Please follow the ETUDES login instructions below.

Please be aware that you may not log in to online courses until the official start date of the term. Your User ID and Password will not work before the first day of class.

### **ETUDES User ID**

**First 2 letters** of first name +

**First 2 letters** of last name +

**Last 5 digits** of Student ID # (Not your Social Security #)

#### **Example:**

Jose Garcia has the following Student ID: #880123456

Based on this example, Jose's ETUDES **User ID** would be = **joga23456**

### **ETUDES Password**

**MonthDay** of birth in school records

(Type using all lower case letters)

#### **Example:**

Jose Garcia's birthday is April 11th, 1982 (04/11/82). Based on this example, Jose's ETUDES **Password** would be **0411**.

NOTE: This is a permanent account that you will use for all ETUDES courses for this term and all subsequent terms. Your login information does not get reset from term to term. If you change your password, the change will apply to all of your current and future courses. Please save your login information for future reference.

### Important! Drop Date Information

The deadline to drop without a "W" (of the semester), which is Wednesday, **January 7th** for Winter 2015. If you must drop a course, drop before the specified deadline for dropping a class without a grade of "W." Dropping *after* Week 1 will result in a "W" on your transcript.

**Effective July 1, 2012** students will only have 3 attempts to pass a class. If a student gets a "W" or grade of "D", "F", "I", or "NP" in a class, that will count as an attempt. *A student's past record of course attempts district wide will also be considered.* Therefore, before the end of Week 1 you should carefully consider if you can reasonably manage this course with the other factors in your life (e.g. work, family, course load). **If you think you will not be able to complete this course with a C or better, drop by Wednesday, January, 7th.** If you have any questions, please don't hesitate to talk to me or e-mail me. You may also see a counselor in the Counseling Center.