

MATH 112 - PREALGEBRA (3 UNITS)**INSTRUCTOR:** Dr. Yuri Patvakanyan**EMAIL:** yuripat@sbcglobal.net patvaky@lavc.edu

Prerequisite: None. Recommended: A grade of C or better in Math 105; or appropriate skill level demonstrated through the math placement process.

Text: Prealgebra by Elayn Martin - Gay (7th edition)**Office Hours:** Th, 6: 15pm – 6: 50pm at CC 205**Section:** 3243

Th, 6: 50p.m. – 10: 00p.m.

CC - 205

COURSE CONTENT: A review of the fundamentals of arithmetic. The course covers the beginning algebra skills that are essential for Elementary Algebra. Topics covered include Integers, Simple Algebraic Expressions and Equations, Basic Geometry, Fractions, Decimals, Order of Operations, Ratio, Proportion, and Percent. Basic word problems that embody these concepts are included throughout the course. Negative numbers are used throughout the course.

HOMEWORK: The most important part of the learning process. You must put in 1.5 – 2.5 hours practice working HW assignments for **each hour** of class. It would be given total **40** points for HW assignments and will be collected during each test

EXAMS: 4 in class one-hour tests with 100 points each, **Final exam** with 200 points.

Total point count will be **640**. *There will be absolutely no make up exam given.* The lowest test grade will be dropped and replace it with an average of all your 4 grades including the lowest one. The **Final exam** may not be dropped. Failure to take the **Final exam** will result in the grade of F

GRADING POLICY: A = 90%-100%, B = 79%-89%, C = 65%-78%, D = 55% - 64%, F = 54% and below.

SLO: After completing this course, you should be able to perform arithmetic operations on signed numbers, think analytically at a level appropriate to prealgebra

IMPORTANT NOTES:

- After census week it is solely **your responsibility** to drop the class through the Office of Admissions. Failure to do so may result in a grade of "F" in the class.
- It is **your responsibility** to keep up with all modules (Lectures, assignments, Missed Lectures, Quizzes and Exams).
- It is **mandatory** to keep active in class.
- It is **mandatory** to participate in class discussions.
- It's **greatly advisable** to take advantage of office hours.
- Cheating in any form is unacceptable (zero points on that test.)
- No food or drinks allowed in class.
- Please turn off your pagers and cell phones.
- All students are expected to conduct themselves with the highest standards of **ETHICAL BEHAVIOR**.

If you are a student with a disability requiring classroom accommodations, and have not contacted SSD, do so in a timely manner. SSD is located in the Student Services Annex, Room 175 or call SSD at (818) 947-2681 or TTD (818) 947-2680 to meet with a SSD counselor. If SSD has already sent the memo to instructor confirming accommodations required by student for this class, please meet with me to discuss arrangements.

Chapter	HW assignments	By Sections
2	2.1: 47 – 81 2.2: 7 – 35, 57 – 67 2.3: 39 – 65	2.4: 75 – 109 2.5: 41 – 59, 69 – 81 2.6: 9 – 41
3	3.1: 45 – 59, 71 – 87 3.2: 21 – 33, 61 – 87	3.3: 31 – 61 3.4: 1 – 23, 33 – 43
Test # 1		
4	4.1: 7 – 21, 33, 35, 69 – 85 4.2: 17 – 37, 51 – 57 4.3: 37 – 69 4.4: 29 – 43, 53 – 73	4.5: 1 – 29, 71 – 79 4.6: 1 – 9, 37 – 47 4.7: 1 – 3, 31 – 61 4.8: 7 – 23, 43 – 63
5	5.1: 1 – 39, 63 – 69 5.2: 7 – 21, 39 – 53, 69 – 73 5.3: 1 – 33, 53 – 55 5.4: 1 – 31, 35 – 57	5.5: 1 – 31, 55 – 59, 79 – 81 5.6: 21 – 41 5.7: 1 – 7, 19 – 27
Test # 2		
6	6.1: 1 – 13, 21 – 27, 55 – 69 6.2: 1 – 15, 37 – 57 6.3: 1 – 19, 23, 25, 33, 35	6.4: 1 – 7, 21, 25, 29 – 49 6.5: 5 – 25, 31, 33
7	7.1: 27 – 39, 57 – 71 7.2: 1 – 15, 25 – 37 7.3: 1 – 15, 25 – 37	7.4: 1 – 11, 37 – 47 7.5: 1 – 11, 25 – 41 7.6: 1 – 15
Test # 3		
8	8.3: 21 – 37	8.4: 1 – 15, 33 – 43
9	9.1: 21 – 29, 33 – 43 9.2: 1 – 11, 35 – 39, 45 – 51	9.3: 1 – 11, 17 – 29, 33, 35
10	10.1: 23 – 41 10.2: 17 – 29, 39 – 41	10.3: 13 – 27, 31 – 41 10.4: 9 – 29
Test # 4		

Final Exam: Thursday, June 2, 7: 00pm – 9: 00pm at CC – 205

Important dates:

- Feb 21: Last Day to drop classes without receiving a “W” notation. (by Internet only)
- Th, March 31: Cesar Chaves Day
- Fri, April 1 – Fri, April 8: Spring Break
- Sun, May 8: Last Day to drop classes with a “W” notation. (by Internet only)
- M, May 30: Memorial Day