Math 112 Spring 2015
Syllabus

1. <u>Instructor</u>: Joseph Hovsepian

2. <u>Text Book</u>:   "Pre- Algebra" Sixth edition
                  By: Elayn Martin - Gay

3. <u>Class</u>:   section #4458 Tuesday and Thursday 5:10 p.m – 6:35 p.m

4. <u>Basis for Grading</u>:

7 Quizzes	=	20%	
Part one Exam	=	25%	
Part two Exam	=	25%	
School Final	=	30%	(Tuesday June 2, 2015)
Total	=	100%	

5. <u>Course Description:</u>   This course bridges the gap between arithmetic and algebra. It reviews arithmetic and introduces concepts of algebra, including signed numbers, variables, exponents, mathematical sentences, and linear equations.

Homework assignments from the textbook will be given every Tuesday and Thursday. The homework will not be collected, however, I suggest you do the homework since the quizzes will have similar questions to those seen in the textbook. All the assigned homework will be discussed and reviewed in the classroom upon our next meeting.

6. <u>Classroom Ground Rules</u>:
      a) Please turn your cell phones off or put on vibrate when entering the classroom.
      b) Do not be repeatedly be late for class.
      c) To be caught cheating is to be expelled.
      d) Excellent manners always make a good impression.
      e) There are no makeup exams
      f) Those who miss a week of class unexcused will be dropped from the class.
    g) Calculators and cellphones are not allowed on tests for this course.

7. <u>Important information</u>: It is the responsibility of the student to drop the course. Students failing to follow the procedure of withdrawing from class will receive a grade of "F" for the course. The last day to drop the course without a "W" is Friday, February 20, 2015. The last day to drop the course with a "W" is Friday, May 8, 2015.

8. Quizzes:

All quizzes will occur after each chapter has been assigned its relative homework, and has been reviewed in class.

Your lowest quiz score will be dropped from your final grade at the end of the semester.

The quizzes are as followed:

Quiz #1   - Chapter 1
Quiz #2   - Chapter 2
Quiz #3   - Chapter 3
Quiz #4   - Chapter 4
Quiz #5   - Chapter 5
Quiz #6   - Chapter 6
Quiz #7   - Chapters 7, 8, & 9

Part one of the Exam - Chapters 1, 2, 3 and 4 (after quiz#4). This is not a multiple choice Exam.
Part two of the Exam - Chapters 5, 6, 7, 8,and 9 (Thursday   May 28,   2015). This is not a multiple choice Exam.

9. Student Learning Outcomes (SLOs)
Institutional SLOs—Student Learning Outcomes

A.) Critical Thinking: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.
B.) Quantitative Reasoning: Identify, analyze, and solve problems that are quantitative in nature
C.) Technical Competence: Utilize the appropriate technology effectively for informational, academic, personal, and professional needs.

Program SLOs

1.) Apply quantitative thinking processes using basic mathematical operations to solve common academic, workplace, and family problems. (Theme: mathematical operations)
2.) Use mathematical tools essential for analyzing quantitative problems and for producing solutions. (Theme: mathematical tools)
3.) Select appropriate math strategies for solving and handling real life problems involving finance, economics, and family issues. (Theme: mathematical problem-solving).