Instructor: Dr. Nikolas Antoniou

Contact Information:
- **Phone Number**: (818) 635-8313
- **Email**: ndantoniou@gmail.com
- **Office Hours**: MW: 12:15pm –01:00pm, Room: Math Lab (LRC building)

Textbook: Prealgebra, 3rd Edition, by Tussy and Gustafson

Class section: 0251
Time: MW 10:40am – 12:05pm
Room: BUNG –1

Web Site: ***lamc-nda.pbwiki.com***

Important Dates:
- February 5 Class begins
- February 19 President's Day – No class
- February 20 Last Day to Drop and Obtain Refund
- March 4 Last Day to Drop without a "W"
- April 2-8 Spring Break – No class
- May 6 Last Day to drop with a "W"
- May 28 Memorial Day – No class
- May 29, June 4 FINAL exams

Course Objectives:
Thorough understanding of the concepts listed in the Course Description and demonstrated ability to solve problems relating to these concepts in formal mathematical manner.

Student Learning Outcomes

1) Find the prime factorization of a given number.
2) Evaluate expressions using order of operations.
3) Simplify expressions with exponents.
4) Solve equations with whole numbers and integers.
5) Combine like-terms.
6) Analyze word problems, translate into linear equations and solve.
7) Evaluate expressions with fractions and mixed numbers, including order of operations and complex fractions.
8) Evaluate expressions with decimals and square roots.
9) Analyze and graph linear equations.
10) Convert numbers to percents and evaluate applications such as discounts, interest, commissions, etc.
11) Solve ratios and proportions, translate and solve word problems thereof.
12) Calculate perimeters and areas of polygons
13) Distinguish between complementary and supplementary angles as well as acute, right, obtuse, and straight angles.

Class Structure:
Most of the class time will be used for lecturing, reviewing homework assignments and examinations, and answering questions. Some time may also be used for students to work in groups. Students should expect to be called upon to solve problems on the board. Class environment will be informal, open, and relaxed; students are strongly encouraged to participate fully in class and to ask questions.

Web Site:
http://lamc-nda.pbwiki.com This web site contains all course material, notes, announcements, solutions to quizzes/tests, and your progress reports. It is highly recommended that you visit this site often and particularly before you start studying.

Homework:
Students are responsible to complete the assigned homework as each section is completed. Homework will not be picked up or graded. Review of the assigned homework will take place at the beginning of every session. Students are encouraged to do all the assigned homework. It will help them develop the skills and knowledge necessary for the exams.

Tutoring:
Free tutoring is available in the Math Lab, located in the Learning Resource Center and at the Math Center located in the basement of the Campus Center Building.

Attendance:
Attendance is mandatory for all class meetings. You could be dropped after 3 absences. In addition, you are expected to be in class promptly and stay for the whole duration of the class session. Arriving to class late and leaving early is very disruptive to your peers; **two** tardiness or two early leaves will count as **one** absence! It is your responsibility as a student to drop the class if you decide to quit attending. Your failure to drop a class may result in a grade of "F".

Cheating:
Any student caught cheating will receive an automatic "F" for the class.

Cell Phones:
Use of cell phones is not allowed in the class. Students are expected to have their cell phones turned off while inside the classroom.

Testing:
1. There will be seven (7) examinations of 100 points each, lasting approximately 50 minutes. The lowest grade of these 7 examinations will be dropped.
2. There will be a **comprehensive, 2- hour, final** examination of 100 points, covering all the material of the semester.
3. There will be **no make-ups** for any of the exams, including the final. Students are expected to take all exams. Missing exams will receive a grade of zero.
4. Exams will be announced in class in advance.

Grading:

Percentage Distribution	
Tests (6 x 12%)	72%
Final Exam	28%

Assigned Grade	
90 - 100%	A
80 - 89%	B
70 - 79%	C
60 - 69%	D
Below 60%	F

No Incomplete grades will be given.

Course Organization:
The course will follow the tentative schedule below as closely as possible. Changes to the schedule will be communicated through class handouts and posted in the course web site. It is the responsibility of the students to inquire about a possible schedule change announcement whenever they are absent from a class session.

Initial Timetable (M W)

	Monday		***Wednesday***	
Week1	02/05	Lecture 1.1 – 1.3	02/07	Lecture 1.4 – 1.7
Week2	02/12	*Review Ch1*, Lecture 2.1 – 2.2	02/14	***Test #1***: ***Ch1***, Lecture 2.3 - 2.4
Week3	02/19	President's day (No Class)	02/21	Review Test, Lecture 2.5 - 2.7
Week4	02/26	*Review Ch2*, Lecture 3.1	02/28	***Test #2: Ch2***, Lecture on 3.2
Week5	03/05	Rev Test, Lecture 3.3 – 3.4	03/07	Lecture 3.5 – 3.6
Week6	03/12	*Review Ch3*, Lecture 4.1	03/14	***Test #3: Ch3***, Lecture on 4.2 – 4.3
Week7	03/19	Review Test, Lecture 4.4 – 4.5	03/21	Lecture 4.6 – 4.8
Week8	03/26	*Review Ch4*, Lecture 5.1	03/28	***Test #4: Ch4***, Lecture 5.2
Week9	04/02	Spring Break – No Class	04/04	Spring Break – No Class
Week10	04/09	Review Test, Lecture 5.3 – 5.4	04/11	Lecture 5.5 – 5.7
Week11	04/16	*Rev Ch5*, Lecture 6.1	04/18	***Test #5: Ch5***, Lecture 6.2
Week12	04/23	Review Test, Lecture 6.3 - 6.4	04/25	Lecture 6.5 - 6.6
Week13	04/30	*Rev Ch6*, Lecture 7.1	05/02	***Test#6: Ch6,*** Lecture 7.2
Week14	05/07	Rev Test, Lecture 7.3 – 7.4	05/09	Lecture 8.1 - 8.4
Week15	05/14	*Review Ch 7&8*, Lecture 9.1 – 9.2	05/16	***Test #7: Ch 7&8***, Lecture 9.3
Week16	05/21	Review Test, Lecture 9.4 – 9.6	05/23	Review Course
Week17	05/28	Memorial Day – No class	05/30	FINAL 1/2
Week18	06/04	Final 2/2		