



Los Angeles Valley College
Math 110

1) Class Information

Semester: Spring 2016

Instructor: Prof. LF Goodman

Section: # 1386 – B 71

Class Hours: MTWTh 11:20am – 12:30pm

E-mail: goodmalf@lavc.edu

Office: MS 112

Student Drop-in Hours

MWTh 12:40pm – 1:00pm

MW 6:20pm – 6:50pm

Voice Mail #: 818-947-2600 x 8097

Textbook: Prealgebra 7th Edition by Elayn Martin-Gay

MyMathLab (MML) Online Homework: www.mymathlab.com

Course ID: goodman51947

Final Exam: Wednesday, June 1st 10:30am to 12:30pm

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1. Course Information

Title: Introduction to Algebraic Concepts

Course Description: This course covers the fundamentals of arithmetic through beginning algebraic concepts that are essential for Elementary Algebra. Students may not earn credit for both Math 110 and the combination of Math 105 and Math 112. Topics include operations on whole numbers, fractions, decimals, and integers; order of operations; ratios, proportions, percents and applications; perimeter and area applications; and simple algebraic expressions and equations. Basic word problems that embody these concepts are included throughout the course.

Prerequisites: None

2. Course Objectives: Upon completion of this course, students will:

- Perform operations on integers, decimals and fractions.
- Evaluate numeric expressions with multiple operations using order of operation.
- Solve simple algebraic equations and simplify basic algebraic expressions that include fractions, decimals and integers.
- Solve applied problems using ratios, proportions and percents.

3. **Student Learning Outcome:** Upon completion of this course:
- Students will be able to perform arithmetic operations on signed numbers.
 - Students will be able to think analytically at the level appropriate to prealgebra.

4. **Course Requirements**

Materials Needed: The student is expected to bring the following to each class session:

- Textbook or e-text
- 1 Notebook for textbook homework or MyMathLab homework.
- 1 Notebook (3-ring binder or file folder), for lecture notes, quizzes, math drills and other graded work.
- Notebook paper for class work, quizzes, practice problems.
- Pens, pencils, pencil sharpener and erasers
- **CALCULATORS WILL NOT BE ALLOWED FOR THIS COURSE.**

5. **Homework:** Homework is assigned daily and questions will be covered at the next class meeting. You should have a separate notebook just for this purpose. Use a different notebook for class lectures and examples. Organize your homework and label them clearly by section number. Homework notebooks will be collected on exam days at the beginning of the class, before the exam has been assigned. Your homework will be checked and graded only for completeness. You can ask homework questions in class, see me during posted drop in hours to receive individual help, or you can drop in at **the Math Lab in LARC 226 for FREE tutoring services**. *Late homework will not be accepted under any circumstances.* Your homework knowledge will be tested by weekly quizzes.
6. **Quizzes** will be given on a weekly basis at the beginning of the class. If you are absent on a day that a quiz is given, you lose the points for that quiz. Quizzes will come mostly from the textbook and homework. *There will be no makeup for missed quizzes.* If you take all of the quizzes, the lowest grade will be dropped. Quizzes are designed to test your knowledge of the homework that has been assigned the week before.

Embedded Essential Study Skills: There will be several study skill sessions with worksheets to be completed in class. These will help you become a more successful college student.

Homework includes reading all assigned sections and examples BEFORE coming to class. These will be returned to you at the next class meeting,

- Complete the assignments from MyMathLab (MML) and keep work from my MML in a binder or folder.
- **Go to www.mymathlab.com to access MyMathLab. Register and search for Math 110 – Spring 2016 – Introduction to Algebraic Concepts.**
- **Find the Course ID: goodman51947**

7. **Long Exams:** There will be five exams that are already scheduled on the calendar. Each exam will be given a maximum of 100 points. Each exam is free response and covers one or two chapters. Students are not allowed to use notes or calculators during exams. Each exam and the final. Please come prepared. **There will be no makeup exams for missed tests.** If you take all exams, your lowest score for one exam will be dropped. This does not include your final

8. **Final Exam:** The Final is a two-hour comprehensive exam and is on Wednesday, June 1 from 10:30am – 12:30pm. The final exam is an accumulation of all the homework, review sheets and tests throughout the semester. It is imperative that you learn from your mistakes by carefully reviewing your previous graded tests and quizzes.

9. **Extra Credit Opportunities:** You can participate in Math 110 Path 2 Success by attending weekly workshops to practice your skills. You can earn up to 5% extra credit.

10. **Possible Points and Grading Scale:**

Homework	10%	A	100% - 90%
Quizzes	5%	B	89.9% - 80%
Exams	60%	C	79.9% - 70%
Final	20%	D	69.9% - 60%
Embedded Skills Worksheets	5%	F	59.9% and below
Total	100%		



11. **Class Policy**

Attendance: Class attendance is *mandatory*! School policy on attendance is enforced. This course has a great deal of material covered at each class meeting. Plan to attend all classes and not leave early. The instructor may exclude students when absences in hours exceed the number of hours the class meets per week. There will be sign-in sheets that will be passed around each meeting. **It is the student's responsibility to make sure that he/she signs in for his/her attendance.** If you must miss class, make appropriate arrangements to get notes, handouts and information from fellow classmates. For this purpose, get the names, e-mails, and phone or cell numbers from at least 2 or 3 classmates. **Do this today.**

******Withdrawals:** If you stop attending the class (or wish to drop a class) on or before **May 8, 2016, you must drop the class yourself – officially –** by phone, Internet or through the Office of Admissions and Records. **Failure to do so may result in a grade of “F” in the class.** Please take note of important dates noted in the calendar.

Services for Students with Disabilities: If you are 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) 9472680 to meet with an SSD counselor. If SSD has already sent a memo to your instructor, please meet with the instructor during the first week of classes to discuss arrangements.

Financial Aid: If you are a student who needs financial aid, it is available! Go to the Financial Aid Office in the new Student Services Center, first floor. Call (818) 947-2412.

Student Conduct: Students are expected to adhere to all district policies as described in the LAVC Spring 2016, Schedule of Classes including attendance and withdrawal from classes (p. 138 - 139), and Standards of Student Conduct and Disciplinary Action (p. 154 - 156).

Disclaimer: Subject to change. Please be advised that this syllabus is subject to change at any time at the discretion of the instructor.

Academic Dishonesty (Cheating): **Any form of academic dishonesty will not be tolerated. If caught cheating, you will be given a zero for that particular exam and your name may be referred to the Vice President of Student Services for further disciplinary action. Common examples of Academic Dishonesty but non-inclusive includes copying answers from another student during the exam and handing them in as one's own; unauthorized talking during the exam; using notes, books, electronic devices or other references during an exam that are not authorized by the instructor; or unauthorized using of electronic devices to communicate, such as text messaging, using cell phone, or e-mailing to any other person during the exam.** Plagiarism and Student Conduct: *“Plagiarism is the use of others’ words and/or ideas without clearly acknowledging their source. When you incorporate those words and ideas into your own work, you must give credit where credit is due. Plagiarism, intentional or unintentional, is considered academic dishonesty and is not tolerated. Anyone found to be plagiarizing or cheating on assignments (e.g., copying or giving answers, using ‘crib’ sheets, etc.) will (1) receive a zero (fail) on the assignment, and (2) be referred to the Vice President of Student Services for further disciplinary action, following due process*

*****Students are expected to be respectful to the instructor and to his/her fellow students during each class meeting. If you have a problem during the semester, speak to your instructor.**



Cell Phones, Pagers, and Other Electronic Devices: Please turn off all electronic equipment before coming to class. During this class time, this will be an electronic free zone. Put away any and all Electronic equipment until class is over.

If an electronic device goes off or a student is seen texting, this will be a signal for a “pop quiz”.

Test Dates: Feb. 29 – Chapter 1
Mar 21 – Chapters 2 and 3
Apr. 18 – Chapter 4
May 16 – Chapters 5 and 6
May 24 – Chapter 7



12. Tips for Success in this class

- Choose to attend all class periods on time and don't leave early. If you are absent on a day that homework quizzes or class work is given, you lose the points for that class work.
- **Read all assignments BEFORE coming to class. Read all examples from each section. Come prepared to ask and answer questions and complete problems in class.**
- **To be successful you must have determination, discipline and a POSITIVE ATTITUDE!**
- ***You must take responsibility for learning the material!!!***
- **Make the decision to LIKE MATH or at least to tolerate it.** 
- . ***“Practice makes perfect”*** applies not only to music and sports, but also to mathematics. Be sure to schedule sufficient time to complete your assigned tasks before the next class meeting and **practice, practice, practice.**
- **Know how to get help if you need it.**
 - Organize student study groups.
 - Consult instructor during posted student drop-in hours.
 - Exchange e-mail addresses and cell phone numbers with several students.
- **Organize your class materials**, including homework assignments, graded quizzes and tests, notes and worked out classroom examples. These items will make valuable references when studying for upcoming tests and the final exam.

Here are some thoughts that have inspired others.

- *“If you have to do something, you might as well make it as enjoyable as possible.”*
—Unknown
- *“Life is a lot like DWTS. It is not about being perfect; it is about struggling, trying and doing something you thought was virtually impossible.”*
—Jennifer Gray, age 50, winner 2010
- **The following quotes are from John Wooden who was a success both on and off the basketball court. He was the first athlete to be honored in the basketball Hall of Fame as both player and coach.**

“Don't let what you cannot do interfere with what you can do.” —John Wooden

“If you don't have time to do it right, when will you have time to do it over?”

—John Wooden

