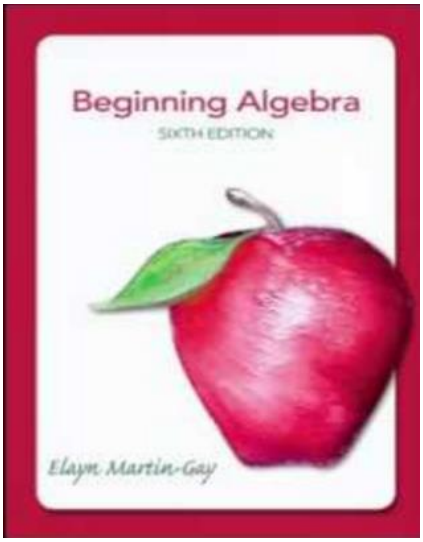
# MATH 115 SYLLABUS


**Math 115** **Class Meets: MW 4:00 – 6:30 (MS 111)** **Phone: 818-487-6540**
**M.W. Mori** **Office Hours: MW 3:30 – 4:00 (MS 111)** **Email: morimw@lavc.edu**
**Website: http://www.lavcmath.com/mori/**


1. ***Mathematics Department Drop Policy***
*After census week, it is solely the responsibility of the students to drop themselves. Any student who has stopped attending class has the responsibility to officially drop the class either on-line or by phone, through the Office of Admissions. The instructor has the prerogative to drop any student with unexcused absences equaling one week's worth of class time at any time throughout the semester up to the drop deadline (the 14th week), however, the student must never assume the instructor will do so. Failure to do so may result in a grade of "F" in the class.*

2. ***GRADING SCALE***

| | | | |
|---|---|---|---|
| 90% | - | 100% | ***A*** |
| 80% | - | 89% | ***B*** |
| 70% | - | 79% | ***C*** |
| 60% | - | 69% | ***D*** |
| 0% | - | 59% | ***F*** |




3. ***BONUS POINTS***
   1. Two (2) absences or less = **+1%**
   2. Never late = **+1%**

4. ***NO MAKE-UP TESTS***
   1. First missed test - will not count
   2. Each succeeding missed test - zero
   3. If all tests are taken - drop the lowest test score

5. ***HOMEWORK IS AN IMPORTANT PART OF THE LEARNING PROCESS AND WILL BE COLLECTED THE DAY OF THE EXAM. (worth 5 points on each exam)***
   lecture ➔ homework ➔ review homework ➔ review for test ➔ test ➔ final

6. ***YOU WILL <u>NOT</u> BE ALLOWED TO ASK QUESTIONS IN CLASS IF:***
   1. You don't do your homework.
   2. Leave class early.

7. ***TESTS WILL BE GIVEN FOR EACH CHAPTER, EACH WORTH 100 POINTS.***

8. ***FINAL EXAM WILL COUNT FOR TWO TESTS, 200 POINTS.***
   You cannot drop the final exam from your grade.

9. ***LAST DAY TO ADD (WITHOUT A PETITION):*** Friday, February 19, 2016

10. ***LAST DAY TO DROP (WITH REFUND):*** Sunday, February 21, 2016

11. ***LAST DAY TO DROP (NO PENALTY):*** Sunday, February 21, 2016

12. ***LAST DAY TO WITHDRAW (W-RECORDED):*** Sunday, May 8, 2016

13. ***DATE FOR THE FINAL EXAM:*** Wednesday, June 1, 2016 (4:00pm – 6:00pm, no exceptions)

14. ***CALCULATOR:*** Scientific Calculator recommended. No cellphone calculators or any device that can communicate or show pictures on a screen. (***no sharing*** during exams)

15. ***TEXTBOOK:*** <u>BEGINNING ALGEBRA</u>, 6th Edition, Elayn Martin-Gay (**ISBN 1-2693-7149-5**)

## Accommodations Statement

"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."

## Cheating

Any student who cheats on any exam will receive a 0 (zero) on that exam and will be given an assigned seat in the front of the class for all future exams.

## Course Level Student Learning Outcomes (SLO)

**Subject Name, Course Number, and Course Title**
Math 115 - Elementary Algebra

**Prerequisite**
Math 112

**Course Objectives**
Evaluate, simplify and perform the fundamental operations on algebraic expressions
Factor polynomial expressions
Solve linear, quadratic, polynomial, rational, and index 2 radical equations
Solve a system of 2 linear equations in 2 variables
Set up and solve various types of word problems

**Course Level Student Learning Outcome Assessment Measure**

| | |
|---|---|
| Students will be able to think analytically at a level appropriate to elementary algebra. | The department will develop a rubric. Problems will require students to simplify or solve elementary algebra problems where one must identify the type of problem, identify the strategy to simplify or solve, execute the method correctly, and determine if the answer is meaningful and correct. |
| Students will be able to think and read critically to solve elementary algebra level mathematical problems. | The department will develop a rubric. Students will be required to solve problems where they must read and extract relevant information, define variables, write a mathematical equation based on the information, select an appropriate method for solving the equation, execute the method correctly, and determine if the solution is meaningful and correct. |