

**MATH 125 (1425)**

**INTERMEDIATE ALGEBRA**

**SPRING 2016**

T – TH 9:40-12:10pm, EST 107

**INSTRUCTOR:** Luis Enriquez

**E-mail:** [enriquela@lavc.edu](mailto:enriquela@lavc.edu)

**OFFICE HOURS:** T TH 12:10 – 1 PM in MS 112 or by e-mail. (818) 947-2600 x8302

**TEXTBOOK:** Intermediate Algebra W/Web Access by Sharma (Educo)

**PREREQUISITE:** A grade of C or better in Mathematics 115; or appropriate skill level demonstrated through the math placement process.

**COURSE DESCRIPTION:** This course reviews concepts learned in Math 115 and applies them to more complicated problems; also covers inequalities, absolute values, relations and functions, conic sections, exponential and logarithmic functions.

**COURSE OBJECTIVES (STUDENT LEARNING OUTCOMES):** Apply Math 115 concepts and techniques to more complicated problems. Solve a system of 3 linear equations in 3 variables using various methods. Solve polynomial, rational, radical, and absolute value equations and inequalities. Express solution sets graphically and using interval notation. Identify, analyze, and graph equations of lines, circles, parabolas, ellipses, hyperbolas, exponentials, and logarithms. Identify relations and functions, find the domain and range, sketch graphs, and find inverses. Solve exponential and logarithmic equations and applications.

**ATTENDANCE POLICY:** The only students who may attend class are those who have been admitted to the college and are in approved active status and who are registered for the class. Students are expected to attend every meeting of all classes for which they are registered. Violation of this will result in exclusion from this class as specified in Administrative Regulation E-13. Provisions of Administrative Regulation E-13 include the following:

1. Students who have registered for a class and who do not attend the first meeting of the class forfeit their right to a place in the class.
2. Whenever absences exceed the equivalent of one week of classes, the instructor will exclude the student from the class.
3. Three cases of tardiness or leaving during class time will be considered equivalent to one absence.
4. It is the student's responsibility to consult with the instructor regarding any absences that would alter the student's status in the class.

Students are ultimately responsible for dropping the class should they choose to do so. Failure to do so may result in a grade of "F" in the class."

The instructor may consider whether there are mitigating circumstances which may justify excusing an absence. For those students on financial aid, instructors should keep documentation justifying any excused absence.

**CLASSROOM DECORUM:** Cell phones should always be turned off in class. You are expected to demonstrate respect and consideration towards your peers and instructor. Students who persist in talking during the lecture will be removed from the class. "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. For further information on plagiarism, go to the Writing Center website (<http://www.lavc.edu/writingcenter/handouts/plagiarism.html>) and refer to the STANDARDS OF STUDENT CONDUCT AND DISCIPLINARY ACTION in the current Schedule of Classes and Catalog."

**FOOD AND DRINK POLICY:**

1. Students are not allowed to eat or to bring open food containers into the classroom.
2. Students are not allowed to bring open liquid containers into the classroom. You can bring coffee with a lid, but one spill incident will result in "no coffee with lid" in the classroom subsequently.
3. Do not leave trash in the classroom. Throw out your trash in the trash bins in the hallway. However, throw out any food or food containers in the trash bins outside of the building.
4. No gum chewing is allowed in the classroom. Gum should be thrown in the trash bins, not deposited under the desks or chairs.

**GRADING:** Grades will be based on the following:

Tests	45%
Final exam (comprehensive)	25%
Online quizzes and class work	10%
Online Homework	20%

The Final exam is Tuesday, May 31st from 9:30 to 11:30 am in class.

There will be NO extra credit. Grades will be determined as follows:

<b>A:</b> 90-100%	<b>B:</b> 80- 89.99%	<b>C:</b> 70- 79.99%
<b>D:</b> 55- 69.99%	<b>F:</b> 0- 54.99%	

I strongly recommend that you keep all your work and exams until you receive your course grade in case you have questions concerning your class performance and to study for the final.

**HOMEWORK AND QUIZZES:** Homework and quizzes are assigned ONLINE ([www.educosoft.com](http://www.educosoft.com))

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.

Financial Aid is available! Call (818) 947-2412. Go to the Financial Aid Office in the Student Services Center, first floor. For more info:  
<http://www.lavc.edu/financialaid/index.htmlindex.html>.

**ADD DATES:**

Feb. 19, 2016 LAST DAY TO ADD\* AND AUDIT  
 BY INSTRUCTOR PERMIT ONLY

**DROP DATES:**

Feb. 21, 2016 (Sunday) Drop classes without incurring fees.  
 Drop classes with refund of enrollment fees.  
 Drop classes without receiving a "W". • by Internet Only

May 8, 2016 (Sunday)† Drop classes with a "W": • by Internet Only  
 †Letter grade required from this date forward

LAST DAY OF REGULAR INSTRUCTION IS FRIDAY, MAY 27.

**HOLIDAYS:**

Feb. 12-15, 2016	President's Day
Mar. 31, 2016	Cesar Chavez Day
Apr. 1-8, 2016	Spring Break
May 30, 2016	Memorial Day