Instructor: Dr. A. Malki
Contact information:
- Phone: (818)364-7898
- E-mail: malkiaj@lamission.edu
- Office hours: MW: 2:00-4:00PM, TTH: 1:00-2:00PM, Room: Bungalow D

Course: Math 125, Intermediate Algebra
Text: Intermediate Algebra, 8th edition, by Kaufmann and Schwitters
Class Section: 3326
Time: MW: 7:00-9:30PM
Room: BUNG 5

Important Dates:
- Monday, Sept. 1 Labor Day Holiday, college closed
- Tuesday, Sep. 2 classes begin
- Friday, Sep. 12 last day to add classes
- Friday, Sep. 26 last day to drop classes without “W”
- Friday, Nov. 7 last day for section transfers
- Monday, Nov. 10 Veterans Day, college closed
- Friday, Nov. 21 last day to drop with a “W”
- Thursday Nov. 27-30 Thanksgiving Holiday, college closed
- Saturday, Dec. 13 classes end
- Sunday, Dec. 14-20 final exams week
- FINAL EXAM TIME: Monday, Dec. 15, 8:00-10:00PM

Course Description: We will cover the following topics:
- Chapter 1: Basic Concepts and properties
- Chapter 2: Equations, Inequalities, and Problem Solving
- Chapter 3: Polynomials
- Chapter 4: Rational Expressions
- Chapter 5: Exponents and Radicals
- Chapter 6: Quadratic Equations and Inequalities
- Chapter 7: Linear Equations and Inequalities in Two Variables
- Chapter 8: Conic sections
- Chapter 9: Functions
- Chapter 10: Systems of equations
- Chapter 11: Exponential and logarithmic functions

Student Learning Outcomes:
- Write and solve absolute-value linear equations and inequalities.
- Use and interpret function notations in both algebraic and graphical contexts.
- Graph and analyze a two-variable equation in the Cartesian coordinate plane using
  the method of transformations.
- Write and analyze quadratic models.
- Solve a system of three linear equations.
- Analyze and solve exponential or logarithmic equations.

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

Note:
• As a courtesy to other students, please turn off all cell phones before class starts.
• Graphing calculators, cell phones, etc. are not allowed during exams

Exams:
1- There will be six examinations of 100 points each. The lowest grade of these six examinations will be dropped. There will be no make-up examinations, since the missed examination will be the one dropped. Any other missed examination will receive a grade of 0.
2- There will be a comprehensive final examination of 200 points. There are no make-ups for the final, and it will be counted in the final grade.

Exams will be announced in class in advance.

Homework:
Homework will be assigned on a regular basis, but will not be collected nor will it be counted in the grades. Questions on the homework will be answered in the class.

Attendance:
Students are expected to attend all class meetings. Unexcused absences of two meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend; failure to do so may result in a grade of F.

Grades: Grades will be based on the total number of points earned for tests and the final:

<table>
<thead>
<tr>
<th>TOTAL POINTS</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>630-700</td>
<td>A</td>
</tr>
<tr>
<td>560-629</td>
<td>B</td>
</tr>
<tr>
<td>490-559</td>
<td>C</td>
</tr>
<tr>
<td>420-489</td>
<td>D</td>
</tr>
<tr>
<td>BELOW 420</td>
<td>F</td>
</tr>
</tbody>
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NO "INCOMPLETE" GRADES WILL BE GIVEN
STUDENTS THEMSELVES ARE RESPONSIBLE FOR DROPPING THE CLASS, ACCORDING TO COLLEGE REGULATIONS.

Study Tips:
General:
• Attend all class meetings
• Do not fall behind on your homework or study
• Math is cumulative, what you study now will be needed later
• Avoid anxiety, the best way to do that is by being well-prepared
• Motivate yourself by remembering what a good education means for the future
• Do not rely too much on memorization, concentrate on understanding ideas
• Math is like a foreign language, it must be practiced-- often
• Develop responsibility for your education

Before the test:
• Do the Chapter tests in the book
• Do not stay up late the night before the test
• Arrive ahead of time

During the test:
• Read the instructions
• Begin with the problems that you know how to do
• Show all your work neatly
• Review your work