

Math 125 Spring 2013	Intermediate Algebra Instructor: Gerald D. Daddazio
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Section: 0371	Lecture Time: 10:40 am to 1:10 pm, Tuesday & Thursday
	Location: CMS 029 Class Limit: 40
Office Hours:	2:05 pm to 2:50 pm
Office Location:	CMS 121
Telephone:	(818) 364-7600 Ext. 4280
E-mail:	daddazgd@lamission.edu
Website:	http://lamc.mylabsplus.com

Prerequisites: Math 115 with a grade of “C” or better, or appropriate skill level demonstrated through the Mathematics assessment process, or by permit.

Textbook: *Beginning and Intermediate Algebra*, by Elayn Martin-Gay, Custom Edition for Los Angeles Mission College. The textbook, or the access code alone, can be purchased at the bookstore. Homework assignments written on the board should be performed as soon as the related topics are covered in class. There are due dates posted under the heading *Upcoming Assignments* on the MyLabsPlus *Course Home* page, for each HW and Quiz, and each student is responsible for timely completion in order to receive credit. All scores are automatically transferred to Gradebook once the submit button is pressed.

Calculators: Scientific calculators are required. No graphing calculator, cell phone, IPOD, or hand-held computers are permitted.

Final Exam: There is a common department final exam. It is cumulative, and has a free response part and a multiple choice part. Students are required to take the final exam to pass the course. The final exam will be on Thursday, May 30, 2013, from 10:00 am to 12:00 pm, in CMS 029. Students are required to arrive at 9:45 am, in order to complete lots of paperwork *prior to* the start of the final exam.

Tests: There are five Tests. All are free response, and logical steps must be legibly shown to earn full credit. Notes are not permitted. The lowest Test score will be dropped. A Tentative Schedule appears on the last sheet of this syllabus.

Grading: The following weights will be used:

- Final Exam – 30%
- Best 4 of 5 Tests – 52%
- Homework – 10%
- Classwork/Quizzes – 8%

The final course grade will be determined as follows:

A: 90 to 100% B: 80 to 89% C: 70 to 79% D: 60 to 69% F: 59% and below

Tutoring: Free tutoring is available at the Math Center located in CMS 121. The hours are: Monday through Thursday from 11:00 am to 8:00 pm, and Saturday from 10:00 am to 2:00 pm. Be sure to sign in when you arrive, and to sign out when you leave, to ensure that the Math Center can continue to provide these hours of service.

Course Description: This is the second half of the two-semester sequence begun in fall 2012. Topics include graphing nonlinear functions, graphing piecewise-defined functions, shifting and reflecting graphs of functions, absolute value equations and inequalities, graphing systems of linear inequalities, exponential and logarithmic equations and related application problems, graphing parabolas, circles, ellipses, and hyperbolas, solving nonlinear systems of equations, and graphing nonlinear inequalities and systems of inequalities.

Student Learning Outcomes:

- Solve, graph, and analyze various equations or systems of equations and inequalities
- Interpret, graph and analyze various functions

Attendance: Regular and punctual attendance is expected of all students. Every student is responsible for all material presented in class.

Withdrawals: If you stop attending this class, or wish to drop it on or before Friday, May 3, 2013, **you must drop the class yourself** – officially – in person at the Admissions and Records office, or via the internet. Failure to do so may result in a grade of “F” in the class. **Students still enrolled after the deadline must receive a final course grade.**

IMPORTANT NOTICE

Beginning Summer 2012: New 3 Repeat Rule

Only three attempts at any one course will be allowed, with some exceptions. Students who drop or are excluded after the last day to drop without a grade of "W" will have a "W" appear on their transcript. The "W" will count as an attempt for that course. A course in a student's transcript which currently shows a recorded "W" counts as an attempt for that course. Students will not be allowed to register for any course within the Los Angeles Community College District if there are three recorded attempts for that course in any combination of W, D, F, or NP grades. Add permits for a course within the Los Angeles Community College District will not be processed if there are three recorded attempts for that course in any combination of W, D, F, or NP grades.

Cell Phones: These must be disabled **prior to** arriving in class. They may be checked during the 10-minute break.

Cheating: Any form of academic dishonesty **will not be tolerated.** A caught student may be given a zero for that particular exam. The event will also be reported to the department chair, who will forward the report to the VP of student services for **disciplinary action**, which may include **suspension or expulsion.**

Student Conduct: Students are expected to adhere to all school policies and to abide by the standards described on page 50 of the Schedule of Classes. Any infringement upon the rights of other students, such as talking or other disruptive behavior, will not be tolerated.

Miscellaneous: Students should expect to spend **at least two hours outside of class** for every scheduled class hour. **Most learning actually takes place outside of class.**

Important Dates for Spring 2013:

Last day to add a class:	Thursday, February 14
Last day to drop <i>without</i> a "W":	Thursday, February 14
Spring Break	March 29 through April 5 (college CLOSED)
Last day to drop with a "W":	Friday, May 3
Last class meeting:	Thursday, May 23
Common Department Final Exam:	Thursday, May 30, from 10:00 am to 12:00 pm

Resources Available to Students at LA Mission College:

- **Bookstore:** For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit: <http://eagleslanding.lamission.edu/>
- **Counseling Department:** For appointments and information call (818) 364-7655 or visit <https://www.lamission.edu/counseling/>
- **Disabled Students Programs and Services:** For appointments and information call (818) 364-7732 or visit <http://www.lamission.edu/dsps/>
- **Extended Opportunity Programs and Services:** For appointments and information call (818) 364-7645 or visit <http://www.lamission.edu/eops/>
- **Financial Aid:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or <http://www.lamission.edu/library/>
- **Math Center:** Free Math tutoring, computer and internet access
Call (818) 364-7811 or visit <http://www.lamission.edu/mathcenter/>
- **STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM counselor Marina Sangkavichai at (818) 833-3425 or visit <http://www.lamission.edu/stem/>

Success and Study Tips:

1. **Attend class** – Attend all scheduled classes on time and do not leave early. Absence on a test day will result in loss of credit for the missed test.
2. **Pay attention** – Pay attention in class, participate in class discussions, and ask questions.
3. **Do all homework** – All assignments should be attempted in order to learn concepts.
4. **Get help** – Instructor's office hours should be taken advantage of.
5. **Keep up with all assignments:** – They should be done on a daily basis.
6. **Study everyday** – Not all work should be left for the weekend. It is more beneficial to study a few hours everyday.
7. **Read the textbook** – It should be done slowly and carefully, in order to learn the language of math. In particular, Worked Examples should be carefully studied.
8. **Get organized** – All class materials, including graded tests, notes, and worked examples, should be sorted out.
9. **Choose a classmate to study with** – Emails and phone numbers should be exchanged between a pair of classmates.

Name: _____ Email: _____ Phone: _____

Name: _____ Email: _____ Phone: _____

10. **Understanding of concepts should be the goal, not merely rote memorization** – Rote memorization should be used only for the very basics, such as the multiplication table for single digits.

Math 125 Tentative Schedule

Week	Date	Tuesday	Thursday
1	Feb 4-Feb 8	9.3	9.4
2	Feb 11-Feb 15	9.5	9.6
3	Feb 18-Feb 22	10.1	Test 1
4	Feb 25-Mar 1	10.2	10.3
5	Mar 4-Mar 8	10.4	11.1
6	Mar 11-Mar 15	11.2	11.3
7	Mar 18-Mar 22	11.4	11.4
8	Mar 25-Mar 29	Test 2	<i>Non-Instruction Day</i>
	Mar 29-Apr 5		<i>Spring Break</i>
9	Apr 8-Apr 12	12.1, 12.2	12.3
10	Apr 15-Apr 19	12.4	Test 3
11	Apr 22-Apr 26	12.5, 12.6	12.7
12	Apr 29-May 3	12.8	Test 4
13	May 6-May 10	13.1	13.2
14	May 13-May 17	13.3	13.4
15	May 20-May 24	Test 5	Last Class Final Exam Review
16	May 27-May 31	No Class	Final Exam (10:00 am to 12:00 pm)