

2014 Spring LAMC – Elementary Algebra - Math 115 Sec 0351- Syllabus

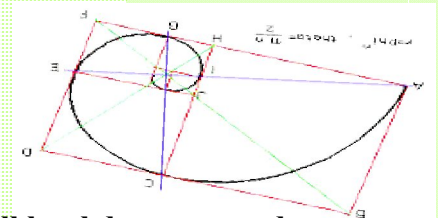
Instructor: Gohar Petikyan **Email:** gohar0317@gmail.com
Classroom Hours: MTWR 9:10 to 10:20 **Classroom:** CSB 208
Office Hours: MW 10:25 to 11:25 **Office:** INST (cubicle 38)
Phone: 818 736 1336

Text Book: *Beginning and Intermediate Algebra*, by Elayn Martin-Gay custom edition for LAMC, bundled with MyMathLab access code. MyMathLab Course ID: petikyan89906

Final Exam: JUN - 09 -2014 10:00 am to 12:00pm CSB 208

Course Description The course covers the real numbers and their properties; evaluating and simplifying algebraic expressions; rules of positive integer exponents; fundamental operations on polynomial, rational, and radical (index 2) expressions; polynomial factoring; solving linear, quadratic, and special polynomial equations; solving rational and radical equations; graphing a linear equation in two variables; solving a system of two linear equations in two variables; setting up and solving a variety of word problems.

Important Dates: February 21: Last day to drop WITHOUT a “W”
May 9: Last day to drop WITH a “W”
June 9: 10:00 a.m. – 12:00 p.m.: FINAL EXAM



Prerequisites: Math 112 with a grade of “C” or better, or appropriate skill level demonstrated through the Math assessment process, or by permit.

Calculators: Scientific calculators are required. Any kind will do the job. No graphing calculator, cell phone, IPOD, nor hand held computers are allowed during in class assessments.

Final: The final is cumulative and accounts for the biggest individual chunk of your grade. It will be on **Jun 9th from 10:00 AM-12:00 PM**. You are required to take the final to pass the class. No make-up finals will be allowed.

Exams: There will be five exams. They are all free response, and they cover about two chapters worth of material each. You have to show all your work on exams to earn full credit. Students are not allowed to use notes during exams. The tentative testing schedule is given in the timeline at the end of this syllabus. The lowest exam score is dropped. I strongly encourage you to study for and take ALL exams, because should circumstances force you to miss an exam, you will certainly appreciate the “freebie”.

Online Assignments: Students enrolled in Math 115 are automatically registered in an online system called MyLabsPlus. Homework and practice exams will be assigned online through this system. The access code for MyLabsPlus is packaged with the new textbook sold in the Mission College bookstore. Textbooks purchased online or at other bookstores may not include the access code for MyLabsPlus. The access code may be purchased on its own through lamc.mylabsplus.com site. Assistance in registering/purchasing the access code will be available the first day of class. Students should work on their homework as each section is completed in class. There are due dates posted online for each HW and it is the students’ responsibility to turn in the assignments by the due date.

No extensions will be granted. All scores will be automatically transferred to the instructor after a student hits the submit button. Since the system does not grade each step of students' work, it is important that students write down their solving steps clearly on a HW notebook in order to identify the mistakes made. Instructor may require students to turn in this HW notebook as part of the HW points. Points may be deducted if work was not shown in a clear and organized manner and labeled neatly indicating the section being worked on, and the problem number.

In Class Work/Quizzes: Class work will be given regularly in the form of group work or individual work. Active learning is very effective especially in a Math class. Quizzes will also be given to get you ready for upcoming exams. These will be announced and usually include 3 to 5 questions.

Grading: Final grades will be based on:

- Final exam – 26%
- Best 4 out of 5 exams (The lowest test score of the 5 will be dropped) – 52%
- Online Assignments – 12%
- Classwork/Quizzes – 10%

Your grade in the course is determined according to the following scale:

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

For borderline cases attendance, participation, and level of improvement on the final are considered.

Tutoring: If you have questions and/or cannot make it to office hours, or you just like to get more help, free tutoring is available at the STEM Center located in CMS 121. The hours of the Center are: M-Th 11am-8pm, and Sat from 10am-2pm.

Student Learning Outcomes: By the end of the course, the successful student will be able to:

1. Solve, graph, and analyze various equations or systems of equations and inequalities.
2. Interpret, graph and analyze various functions.

Attendance: Regular and punctual attendance is expected from all of us. Unlike most other courses, missing just one mathematics class will immediately place you at a disadvantage because it is difficult, if not impossible, to catch up on the missed material by yourself. You are responsible for all material presented and discussed in every class meeting.

Cell Phones: Please turn off your phones before coming to class. Class time is for learning and interacting with me and your classmates, not for personal or business calls.

Cheating: Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math 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 of student conduct as described in the Schedule of Classes. Any infringement upon the rights of other students in the class, such as talking or disruptive behavior will not be tolerated.

Email: It is your responsibility to check your email on a regular basis. I will email solutions of all quizzes and tests on a weekly basis.

- Be sure to check your junk mailbox if you are not receiving regular emails from the instructor.

Warning: Excessive absences especially in the first 2 weeks may result in being dropped from the class. However, it is your responsibility to officially drop the course.

Attendance: After census week, it is solely the responsibility of the students to drop themselves from class through the Office of Admissions. Failure to do so may result in a grade of "F" in the class.

Resources:

- 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) 3647732 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/>
- STEM 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/>

Math 115 Tentative Timeline

<u>Week</u>	<u>Date</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>
<u>1</u>	Feb 10 - Feb 13	Intro + 1.2 to 1.6	1.6 to 1.8	2.1 to 2.2	2.3
<u>2</u>	Feb 17- Feb 20	2.4, 2.5	2.6, 2.7	2.8	Quiz for ch 2 <i>Last day to drop without a W is Feb 21</i>
<u>3</u>	<u>Feb 24 - Feb 27</u>	<u>Review for ch 2</u>	Test #1 on Ch 1 & 2	3.1	<u>3.2</u>
<u>4</u>	<u>March 3 - March 6</u>	<u>3.3</u>	<u>3.4</u>	<u>3.5, 3.6,</u>	<u>4.1</u>
<u>5</u>	<u>March 10 - March 13</u>	<u>4.2, 4.3</u>	<u>4.4, 4.5</u>	<u>4.6, 4.7</u>	<u>Review for ch3 and ch 4</u>
<u>6</u>	<u>March 17 - March 20</u>	Test #2 on Ch 3 & 4	<u>5.1</u>	<u>5.2</u>	<u>5.3</u>
<u>7</u>	<u>March 24 - March 27</u>	<u>5.4, 5.7</u>	<u>5.5</u>	<u>5.6</u>	<u>Review for ch 5</u>
<u>8</u>	<u>March 31-April 3</u>	Test #3 on Ch 5	<u>6.1</u>	<u>6.2</u>	<u>6.3</u>
	<u>April 7 - April 10</u>	Spring Break	Spring Break	Spring Break	Spring Break
<u>9</u>	<u>April 14 - April 17</u>	<u>6.4</u>	<u>6.5 , 6.5a</u>	<u>6.6</u>	<u>Quiz ch 6</u>
<u>10</u>	<u>April 21 - April 25</u>	<u>7.1</u>	<u>7.2</u>	<u>7.3</u>	<u>7.5</u>
<u>11</u>	<u>April 28 - May 1</u>	<u>Quiz ch 7</u>	<u>Review for ch6 and ch 7</u>	Test #4 on Ch 5	<u>8.1</u>
<u>12</u>	<u>May 5- May 8</u>	<u>8.3</u>	<u>8.4</u>	<u>8.5</u> <i>Last day to drop with a W is May 9</i>	<u>8.6</u>
<u>13</u>	<u>May 12- May 15</u>	<u>9.1</u>	<u>9.2</u>	<u>Review for ch8&9</u>	<u>Quiz ch 8&9</u>
<u>14</u>	<u>May 19 - May 22</u>	Test #5 on Ch 8 & 9	<u>Review for Final</u>	<u>Review for Final</u>	<u>Review for Final</u>
<u>15</u>	<u>May 26 - May 29</u>	<u>Review for Final</u>	<i>No class</i>	<u>Review for Final</u>	<u>Review for Final</u>
<u>16</u>	<u>Jun 4- Jun 9</u>	<u>Final week</u>	<u>Final week</u>	<u>Final week</u>	Final exam 06/09 10:00am- 12:00pm