

MATH 110 – BEGINNING ALGEBRA

Course Syllabus Fall 2016

Instructor/Course Info: Jorge Ramirez Instructor of Mathematics, Physics and Astronomy
Long Beach City College Department of Mathematics & Physical Science
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MATH110 - (74050) T/Th 10:20am – 12:50pm LAC-V240

Prerequisite: Qualification through the LBCC assessment process for Math or MATH 815

Course Description: This is the first course in algebra. Topics in this course include solving linear equations and inequalities in one variable; graphing linear equations and inequalities in two variables; solving systems of linear equations; factoring; performing operations on polynomials, rational expressions, and radical expressions; and solving rational, radical, and quadratic equations. Application problems are solved throughout the course. Students are required to complete 5 hours of supplemental learning activities in any designated Success Center. A student may take either MATH 110 or Math 110A and Math 110B to fulfill the course requirement.

Student Learning Outcomes (SLO):

1. Solve a variety of algebraic equations.
2. Set up and solve a variety of application problems.
3. Graph a variety of algebraic relationships.
4. Perform polynomial, rational and radical arithmetic.

Text: *Beginning Algebra*, By Messersmith, 1st edition.

Grading Criteria:

Homework/Activities	100 points
Exams - 3 (100 pts. ea.)	300 points
SLA (done in MSC)	30 points
<u>Comprehensive Final</u>	<u>150 points</u>
Total	580 points

Grade Scale:

“A” ≥ 522	90%
“B” ≥ 464	80%
“C” ≥ 406	70%
“D” ≥ 348	60%
$347 < \text{“F”}$	

Homework will be checked weekly. Students are encouraged to work together, engage in discussion and collaborate. Students must attempt each problem and show work for full credit. Do not just copy solutions from the back of the text.

Activities will consist of supplemental in class assignments. If you miss class you will receive a zero for the activity.

SLA's are to be complete prior to each exam on a topic related to that exam. 5 SLA's are to be completed outside of class in the MSC. Students can do Direct Learning Activities DLA's or Workshops. I highly encourage you to do the workshops.

Make-up Policy: The simplified version is **No make-ups** on short notice or after the due date. The formal policy is as follows, Make-up policy for Exams: Prior arrangements must be made at least 2 weeks in advanced with instructor, if the student has a serious and compelling reason (documentation is required). If any of the above requirements is not met, a score of zero will be issued for the missed exam. Make-up policy for assignments and activities: No make-up for in-class activities; zero to half credit for late homework may be given with prior notification.

Attendance policy: Attendance is the responsibility of the student. Students are expected to demonstrate respect for the instructor and other students. This includes but is not limited by interfering with the rights of others to listen and participate or harassing others in anyway. Additionally, No cell phone use during class and No food/drinks/gum allowed with the exception of bottled water. Absences do not excuse due dates (See make-up policy). A little Advice: Show up, take notes and do the homework.

Disabilities: If a student has a college verified disability, it is the responsibility of the student to notify the instructor in advance for any needs to be accommodated. In the case of a physical disability an alternative extra credit assignment can be arranged with instructor approval.

Cheating/Plagiarism:

The Long Beach Community College District maintains an environment in which academic honesty is expected; academic dishonesty, cheating and plagiarism are not tolerated. Please see Administrative Regulations on Academic Honesty, section 4018. Any student in violation of this code and policy in any assignment or examination related to this course shall be subject to the options specified in the policy statement. DON'T DO IT; STUDY, STUDY, STUDY and you will be fine.

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Weekly PROJECTED Schedule*

Week 1 (Aug. 30/Sept.1):	1.1-1.2,1.4 / 1.5-1.7	
Week 2 (Sept. 6/8):	2.1-2.2 / 2.3, 3.1-3.2	
Week 3 (Sept. 13/15):	No instruction / 3.3-3.4	
Week 4 (Sept. 20/22):	3.5-3.6 / 3.7-3.8	
Week 5 (Sept. 27/29):	Exam1 / 4.1-4.2	Exam 1: Ch 1-3 (Th, Sept. 27)
Week 6 (Oct. 4/6):	4.3-4.4 / 4.5, 5.1	
Week 7 (Oct. 11/13):	5.2-5.3 / 5.4, 6.1	
Week 8 (Oct. 18/20):	6.2-6.4 / Mid Way Review	
Week 9 (Oct. 25/27):	Exam 2 / 7.1-7.3	Exam 2: Ch 4-6 (T, Oct. 25)
Week 10 (Nov. 1/3):	7.4-7.5 / 7.6, 8.1	
Week 11 (Nov. 8/10):	8.2-8.4 / 8.5-8.7	
Week 12 (Nov. 15/17):	9.1-9.2 / 9.3-9.4	
Week 13 (Nov. 22/24):	9.5-9.6 / Holiday	
Week 14 (Nov. 29/Dec.1):	Exam3 / Discussion	Exam 3: Ch 7-9 (T, Nov. 29)
Week 15 (Dec. 6/8):	10.1-10.2 / 10.2-10.3	
Week 16 (Dec. 13/15):	Review / Final	Final Ch 1-10 (Th, Dec. 15)

***This guideline is an estimate and subject to change. Any modifications will be discussed in class. If you do not attend class it is your responsibility to obtain any changes from the instructor or a classmate.**

Important dates

Final Exam Date: Thursday December 15th 10:20 AM – 12:50 PM

Drop deadlines:

September 12, 2016: last day to **Drop** without a “W” appearing on transcript

November 20, 2016: last day to **Drop** a class with a “W.”

Classmate Info

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- 2.
- 3.
- 4.