

Math 100: Elementary Algebra

Prerequisite: Math 32 with a grade of “C” or better or replacement and through the assessment process.

Professor: Abe Mirza **Class Website:** <http://ic.arc.losrios.edu/~mirzaam/math100>

E-mail: mirzaam@arc.losrios.edu

In subject line start with M100A (for section starting at 1:30) or M100B (for section starting at 4:30)

Office Hours: TR: 3:55 - 4:25, 9:20 – 9:50, Online office hours (by email Wednesday 8:00 -10am)

Text: Introductory Beginning Algebra, by Lial (11th Edition). A scientific calculator may be used in class and on some quizzes and tests. Use of a graphing calculator is NOT allowed on quizzes or tests. A straight edge and graph paper is required.

Math 100 Learning Outcomes and Objectives:

The following is the statement of the Learning Outcomes and Objectives for Math 100:

Upon satisfactory completion of this course, the student will be able to:

- simplify expressions using the basic operations and properties of real numbers.
- solve first degree equations and inequalities.
- combine polynomials using the basic operations of polynomials.
- factor a polynomial.
- simplify rational expressions and solve equations with rational expressions.
- solve and graph linear equations and inequalities.
- solve systems of linear equations.
- use roots, radicals, and exponents in simplifying expressions.
- solve and graph quadratic equations.
- set up application problems and solve the resulting equation(s) using the appropriate method.

Homework: Homework are posted on class website. They are chapter homework and each one weighs 20 points. Doing and understanding the HW problems will be very beneficial in doing well on the tests. The due dates for each HW will be announced in class but it will be on a meeting before each test. NO LATE HW WILL BE ACCEPTED.

Quizzes: Many quizzes will be given throughout the term. Each quiz will worth 10 points. Quizzes are open notes and open book. Quizzes are based on class lecture materials and practice problems missing quizzes **may be not be made-up**. Each quiz worth 10 points

Tests: There will be some chapter tests and a final examination. Each test is worth 100 points. There will not be a make-up for any test, so if by any unexcused reason you miss one test, you will be receiving a score of zero for it.

Final Exam

The final exam must be taken and cannot be dropped. The final exam date cannot be changed by me—except for emergencies. If you have an emergency or special circumstance which requires you to be in another place at the time of the final exam, please see me as soon as possible. With permission from the Associate Vice President of Instruction, we may be able to make special arrangements for you. However, I cannot guarantee this.

The final exam score cannot be dropped.

This exam will be administered on
Dec 18 (Section 11128) from 12:45 to 2:45 and
Dec 16 (Section 11160) from 3:00 to 5:00.

The tentative grade distribution. The actual numbers of test may vary. Your grade will be determined as follows:

Quizzes	= 210 points	or maybe more
Homework (10x20)	= 190 points	The lowest HW score will be dropped.
Tests (10x100)	= 1000 points	
Final Exam	= 200 points	

Total Points	= 1600 points	or maybe more

Grading Policy

A	90% - 100%	of possible points
B	80% - 90%	of possible points
C	70% - 79%	of possible points
D	60% - 69%	of possible points
F	0% - 59%	of possible points

Date to Remember

➤ **Last Day to Drop:** Nov 18, 2014.

Accountability

Students are accountable for information contained within this syllabus and on other documents published as part of the class. Students are also accountable for any announcements, material covered, or activities made to the class at any time during regularly scheduled class meetings—even if the student is absent from the activity or meeting. All homework assignments, textbook sections, examples, and exercises are the responsibility of the student, and may be tested on, unless otherwise announced.

Exams

On an exam date, the lecture is usually held first, and then followed by the exam. The hourly exams cover concepts from homework, lecture examples, textbook sections, lecture material, and any other material assigned by the instructor. *It is your responsibility to understand all lecture material and all text examples which reflect concepts presented in the lecture.* At the end of the semester, the lowest exam score will be dropped. Thus, if you miss an exam, the score of the missed exam is entered as a "0", and it is dropped. **Only one exam score can be dropped.** Notes, crib sheets, and open books are not allowed on exams. **There are no make-up exams. The final exam is comprehensive and mandatory for all students and cannot be dropped!**

Electronic Equipment

Use of calculator on the exams may be restricted. However on exams, calculators may not be shared. There may be exams in which calculators are restricted on part or the entire exam (non-calculator portions). *Cell phones, computers, viewers, tablets, Ipads, Ipods, mp3 players, ear plugs, and the like are not permitted to be used during the class time. These must be put away during the lecture.*

Attendance

Attendance is mandatory. It also may be taken indirectly by way of the in-class work and quizzes that you hand in or a separate attendance sheet may also be passed around. However, you will not be given points for attendance only. Keep in mind, also, that the topics build on previous topics. It is very important that you stay current with all of the material. You may be dropped for lack of attendance during the first week of class for a no-show or if you miss 2 or more class hours. ***Make a couple of buddies in the class who will mutually agree with you to call one another when one is absent to verify what was covered in class. Then if you need further clarification, call me.*** I cannot give to you my own personal lecture notes or give you a lecture of all the material that you missed. I can, however, answer specific questions/problems from the assignment you missed. Feel free; if you have been absent, to come to me for clarification of specific questions/problems that were in the assignment or in the textbook. Also tardiness is a severe distraction to the flow of learning in the class. Please make them infrequent. You may be marked absent for tardiness or leaving class early.

Withdrawals

Before you drop, please consult with the instructor to see if something can be done to assist you in any way. There are times when students drop a course unnecessarily—just because they have a wrong impression that they are performing poorly in the course, when in fact their average is higher than they think. ***If you do decide to drop, you, yourself, must initiate the proper paper work with the College by the final drop date for this class. After that date, you cannot drop this class*** (or be dropped by the instructor), but must receive a letter grade. I cannot drop you from the class after that date. Incompletes are usually not given. (FACT: It is very difficult to get an incomplete in a course; and they are given in only the most unusual circumstances.) If an unusual circumstance develops just before or at the time of the final exam, please contact me to see if an incomplete grade is possible. I cannot guarantee a resolution, but it is better to inform me than for me not to know. ***It is up to the student to formally withdraw by filing the necessary paperwork before the drop date when not attending the class, and not rely on the instructor to do so. Failure to do so may result in receiving an “F” for the course.***

Academic Integrity (Cheating)

Talking, extra notes, homework problems, passing notes, crib sheets, open textbook, using prohibited equipment on exam (such as cell phone, computer, etc., high tech communication schemes, using a calculator when not allowed and any other kind of cheating are not allowed on quizzes and exams, except as announced or handed out by the instructor. Any kind of cheating (including asking another student to clarify instructions or problems) may automatically result in a “0” for the exam and may result in additional penalties by the College and/or instructor.

Educational Assistance

Disabilities: If you have a known need which may require you to have additional academic accommodations in order to pass the course, please see me immediately and the make arrangements with the Disabled Students Programs and Services, [DSPS](#), office on campus. Do not automatically assume that you will be able to make arrangements at the time of the exam. Arrangements must be made far in advance of exam dates and assignment due dates. Also contact me as soon as possible and far in advance of exam and assignment due dates so that I may make a positive environment for your learning experience.

Classroom Etiquette

No Distractions. Anything which interrupts the lecture, disturbs, or distracts other students, or that is not allowed by the instructor or college policy. A partial list of distractions include: talking during the lecture, use of cell phones, eating food, chewing gum, throwing paper, foul language, talking across

the room, cracking jokes about another student's behavior. If a fellow student fails to understand the material and has a question, please refrain from explaining the material to that student while the lecture is going on. Wait until such a time allowed for students to work together on in-class problems or during the break or after class. An addendum on class etiquette issues may be handed out or posted giving more details or specifics on this matter. Also, you may be asked to leave the classroom for causing the disturbance. In addition you may be referred to the Dean of Mathematics and be subject to college discipline. Turn cell phone off or on silent. ***Please refrain from leaving the room to take cell phone calls, except for the most extreme unexpected emergency. Your cell phone should be turned on silent during the lecture.***

A very tempting habit, especially in classes that last for more than one hour, is for some students to get up and exit the room while the lecture is going on—for an early break or early departure. This is very disturbing and to fellow classmates. It distracts other students and the lecturer. ***Please remain in place and in your seat until break time or class is dismissed***, unless there is an extreme emergency—which should be on rare occasions. Your fellow classmates, who are trying to concentrate, will love you for this.

Department

Department: You are expected to be attentive to the lecture, participating as directed in class requirements-- not working homework, resting or catching up on sleep, or using cell phones. Also the desks are to be left in place during class, and not to be moved around unless directed to do so by the professor.

Apparel

Ladies and gentleman, make sure that you--*dress appropriately for class*, and *not to impress* or distract other students. This would not be such a problem if you will remember what you are in class for—to learn mathematics.

Character

This is the most important attribute that you leave this class with: **CHARACTER**. Regardless of how you perform academically, if you give it your best effort (while participating according to instructions given in the class and in this syllabus) and leave with an excellent attitude and character, you have done well. I'm sorry that I cannot give you a grade based upon this attribute. However, I will respect anyone who exudes a good character in my classroom. Also, your character, whether good or bad, will follow you in whatsoever you do for the rest of your life. The attribute that I am looking for while you are in the class (before you finish the semester) is COOPERATION. Your cooperation in being an attentive, diligent, and cooperative student will make this class an interesting one as well as make it pleasing for others in the class.

Best Wishes for a successful Semester!!