

MAT 0024
COLLEGE PREPARATORY ALGEBRA

Instructor: Luis Lopez
Office: 3506-17
Hours: MWF: 10-11am and 1-2pm
TR: 9:45 -11:45am
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OBJECTIVES

MAT 0024, College Preparatory Algebra, is a first course in algebra. The students should be familiar with the operations of arithmetic. The primary purpose of this course is to give the student a good working knowledge of signed numbers, algebra and the basic operations, first degree equations, inequalities, word problems, and factoring.

EVALUATION

There will be six tests, each of which will count 100 points, and the lowest of these grades will be dropped. In between exams we will have quizzes that you will be assigned to take online; the average of all the quizzes will count as one test. There will also be a final exam which will be comprehensive (that is, it will cover everything we have seen in this course) and will count 100 points.

You need to get a minimum of 490 points out of these 700 points in order to pass the course. You also need to pass the final with a grade of 60 or better in order to get a passing grade for the course.

In this, as in all College Preparatory courses, you will earn an S (Satisfactory), P (Progress), or U (Unsatisfactory.)

To earn a grade of S you will need to fulfill ALL of the following requirements:

- Complete 16 hours in the Math Lab(Room 2223)
- Attend required Study Sessions and complete all class assignments, projects, and quizzes to earn at least 70% combined.
- Earn at least 70% in your lecture class.
- Earn a minimum of 60% on the College Preparatory Exit Test

Make-up exams will be given only in extreme circumstances where a student can provide a valid written excuse for having missed the exam. You need to contact the instructor on the day you are absent from a test in order to arrange a make-up, and the make-up should be taken within one week of the missed exam.

STUDY SESSION.

You are required to attend your study session each week. You will find the time and the room number for the study session on your class schedule. One of the requirements for receiving an S in this class is to earn at least a grade of 70% in your study session. If you have a problem with your Study Session, please contact Verdieu Lucas at 305-237-3016.

MATH LAB

You are required to complete 16 hours during the term in the mathematics laboratory (Room 2223) You need to have completed a minimum of eight hours by the midterm date, and you may not exceed three hours on any one day. You **May Not** complete Lab hours during times when you are scheduled to be in class or in your Study Session. If you do so you could lose every hour that you have accumulated to that point. You will need to check in and out of the Math Lab each time you are there to earn the credit for the College Prep lab hour requirement.

Note: If at any time during the term you decide to withdraw from the class, please be sure to fill out a "drop card" available at the Registrar's Office on the first floor of building three. Otherwise you may unnecessarily end up with a "U" as your grade for the semester. This semester the last day to withdraw from courses with a grade of "W" is November 3.

Another note: Please refrain from bringing food or drinks into the class. Turn off any cellular phones (notify me if you are expecting an emergency call) and set pagers to "vibrate."

MAT 0024
Fall 2009; 2009-1
MWF 9-9:50am.

Study Session MW 10–10:50am.

Text: Beginning & Intermediate Algebra, fourth edition, by Elayn Martin-Gay. You will also need to buy the access code to MyMathLab for this course. However, if you buy a new textbook from the Wolfson bookstore the MyMathLab code should come in the same wrapped packet. If you buy a used textbook, you will need to buy the MyMathLab access code separately. The Course ID for this course is: lopez97926

August 24	Introduction
Aug. 26 – Sept. 11	1.2, 1.4 -1.8
SEPTEMBER 14	TEST I (Ch. 1)
Sept. 16 - 30	Sections 2.1 - 2.5, 7.6
OCTOBER 2	TEST II (Sect. 2.1-2.5, 7.6)
Oct. 5 - 12	Sections 2.6 - 2.8
OCTOBER 14	TEST III (Sections 2.6-2.8)
Oct. 16 – 28	Sect 3.1 - 3.4
OCTOBER 30	TEST IV (Sect 3.1-3.4)
Nov. 2 - 13	Sections 5.1-5.6
NOVEMBER 16	TEST V (Ch. 5)
Nov. 18 – Dec. 2	Sections 6.1-6.6 , 7.1
DECEMBER 5	TEST VI (Ch. 6, 7.1)
Dec. 7, 9	10.1, 10.3, 10.4
December 11	Review
December 14	FINAL EXAM