

**MAT 1033****Intermediate Algebra****Fall 2009**

Instructor: Luis Lopez

Office: 3506-17

Office Hours: MWF 10am -11am; 1-2pm

Phone: 237-3179

TR 9:45am -11:45am

E-mail: llopez@mdc.edu

**OBJECTIVES**

MAT 1033, Intermediate Algebra, is a continuation of the beginning algebra course. Students should have a good knowledge of the basic algebra concepts as introduced in MAT 0024. The primary purpose of Intermediate Algebra is to give students a good working knowledge of factoring, rational expressions, linear equations in two variables, systems of linear equations, and radicals. The competencies for this course are on the department's web site, <http://www.mdc.edu/wolfson/departments/math/>. Additionally, you will also find useful information there, including links and reviews for final exams.

**EVALUATION**

The semester grade will be based on four tests, a number of online quizzes, a midterm, and a final. Each of the four tests will be worth 100 points, and the exam with the lowest grade will not count towards the semester grade. The midterm exam will count 100 points as well, but it will be cumulative. There will also be a series of online quizzes which together will count the same as a test grade (100 points). The dates for these quizzes will be announced in class, but will be taken outside of class and will have a time limit within which you can take them.

Lastly, there will be a required final exam which will count 200 points towards the semester grade. Please note that you must score above 60% on the final in order to get a grade of "C" for the course.

Make-up exams will be given only in extreme cases where the student has contacted the instructor on the day of the absence and can provide a valid written excuse for having missed the exam. Make-ups should be taken within one week of the missed exam. There will be no make-ups for the final exam.

The semester grade will be determined by the following scale:

A: 630-700 points

B: 560-629 points

C: 490-559 points

D: 420-489 points

F: below 420 points

**NOTES:** If at any time you have a question about the class, assignments, etc., don't hesitate to talk to me before or after class, or stop by my office. Also remember the Math Lab (Room 2223) is a wonderful space to do homework and have questions answered. In addition, one-to-one tutoring is available by appointment; you make the appointment at the lab. The schedule for the Math Lab hours is posted on the door.

If you need to withdraw from the course for any reason, please be sure to drop it officially. Otherwise you may receive an "F" for the course. The last day to withdraw from a class this semester is November 3.

**MAT 1033**  
**Fall 2009; 2009-1**  
**MWF 8- 8:50am**

**Text: Beginning and Intermediate Algebra, 4<sup>th</sup> edition by E. 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: lopez87732

August 24	Introduction
Aug 26 - Sep 4	Sect. 3.1-3.4, 9.4
Sep 9 -14	Objective 1 (p. 561-564)
<b>SEPTEMBER 16</b>	Sect. 3.5
	<b>TEST I</b>
Sep 18 - 30	Sect 4.1-4.5, 9.4
<b>OCTOBER 2</b>	Objective 2 (p. 565-566)
	<b>TEST II</b>
Oct 5 - 24	10.1-10.7
<b>OCTOBER 26</b>	<b>Mid-Term Exam</b>
October 28	Review Factoring
Oct 30 – Nov 18	Sect 7.1-7.7, 5.6
<b>NOVEMBER 20</b>	<b>TEST III</b>
Nov 23 – Dec 7	6.6, 8.4, 11.1, 11.2
<b>DECEMBER 9</b>	<b>TEST IV</b>
December 11	Review
<b>DECEMBER 16</b>	<b>FINAL EXAM</b>