

**Miami Dade College  
Wolfson Campus  
Department of Mathematics**

**MAC 1105 College Algebra Course ID : guillen22668**

**Fall 09**

**Instructor:** Mr. Guillermo Jose Guillen

**Room:** 2206

**Reference number:** 528226

**Class time:** MWF 11:00 am – 11:50 am

**Office Hours:** M 2:00 pm – 4:00 pm , W 1:00 pm – 3:00 pm  
TR 11:15 am – 12:15 pm , 3:30 pm – 5:30 pm  
MWF 8:10 am – 8:50 am  
(All office hours will be held at room 2223, Mathlab)

**Office Location & Phone # :** room 1533, 305-237-7578 **Email:** [gguillen@mdc.edu](mailto:gguillen@mdc.edu)

**Textbook:** College Algebra. Sullivan. Pearson/ Prentice Hall. 5th edition.

**Important Dates:**

**08/28** Last day to drop with a 100% refund for the Fall 09 session.

**09/05 – 09/07** Labor Day holiday period.

**11/03** Last day for course withdrawal for the Fall 09 session.

**11/11** Veterans Day.

**11/26 – 11/29** Thanksgiving Day holiday period.

**12/18 Final Exam.** 11:00 am – 12:30 am.

**Evaluation of Grade:**

To determine your total grade, there will be homeworks (15%), 4 regular semester exams (20% each/ lowest exam will be dropped), and a comprehensive final exam (25%).

**\*\* UNDER NO CIRCUMSTANCES WILL THERE BE ANY MAKE UPS GIVEN.  
PLEASE MAKE NOTE OF THIS AND SPEAK TO ME IF YOU HAVE ANY  
CONCERNS REGARDING THIS\*\***

**Grading policy:**

To determine your overall grade, use the following scheme:

A 90% - 100%

C 70% - 79%

F < 60%

B 80% - 89%

D 60% - 69%

**Attendance:**

Attending class is highly encouraged. Students are expected to attend and participate in class. Students are responsible for all material covered in class. Students who attend class, and do not appear on the class roll will be asked to report to the Registrar's Office to obtain a paid/validation schedule. Under no circumstances will you be allowed to remain in class if your schedule is not paid/validated.

**Academic Misconduct:**

Absolutely no cheating will be allowed. No notes and no books will be allowed during your exams. Anyone who is caught cheating will be subject to disciplinary process according to the Students Rights and Responsibility Handbook. This can be viewed at the following link:

<https://www.mdc.edu/procedures/Chapter4/4009.pdf>

<https://www.mdc.edu/procedures/Chapter4/4025.pdf>

**Assistance:**

You can obtain assistance for mathematics classes in the Mathematics Laboratory, room 2223. There, you will find course-related videotapes and computer software, and tutors that can help you to successfully complete this course. The Math Lab hours are MTWR 8:00 AM-9:00 PM, F 8:00 AM-4:00 PM, Saturday 8:00 AM-4:00 PM. You do not need an appointment. The telephone number for the lab is 305-237-3834.

**One-to-one tutoring is available by appointment.** Please visit or call the lab to schedule an appointment. If you have a problem with the Math Lab, please contact Arcides Acosta, Maliya Beylin, Jose De Paz, or Verdieu Lucas at 305-237-3834 or room 2223.

## **Miami Dade College General Education Outcomes :**

As graduates of Miami Dade College, students will be able to:

1. Communicate effectively using listening, speaking, reading, and writing skills.
2. Use quantitative analytical skills to evaluate and process numerical data.
3. Solve problems using critical and creative thinking and scientific reasoning.
4. Formulate strategies to locate, evaluate, and apply information.
5. Demonstrate knowledge of diverse cultures, including global and historical perspectives.
6. Create strategies that can be used to fulfill personal, civic, and social responsibilities.
7. Demonstrate knowledge of ethical thinking and its application to issues in society.
8. Use computer and emerging technologies effectively.
9. Demonstrate an appreciation for aesthetics and creative activities.
10. Describe how natural systems function and recognize the impact of humans on the environment.

The learning activities designed in this course will address outcomes 1, 2, 3, 4, and 8.

### **Suggested Homework:**

1.1 # 11, 35-43 odd, 49-63 odd

1.3 # 11-65 odd

1.4 # 9-71 odd

1.5 # 9-93 odd

1.7 # 11-35 odd, 49-85 odd

2.1 # 9-37 odd, 43-61 odd

2.2 # 11-105 odd

2.3 # 7-33 odd

3.1 # 19-59 odd

3.2 # 9-27 odd

3.3 # 11-43 odd, 53-61 odd

3.4 # 17-37 odd, 41, 43

3.5 # 7-17 odd, 39-67 odd

3.6 # 1-15 odd

4.3 # 29-41 odd, 57-67 odd, 83-87 odd

4.4 # 3-11 odd

4.5 # 7-21 odd

5.1 # 45-55 odd, 65-81 odd

5.2 # 11-27 odd, 41-51 odd

6.1 # 11-43 odd

6.2 # 47-69 odd

6.3 # 29-75 odd

6.4 # 63-109 odd

6.5 # 7-63 odd

6.6 # 5-59 odd

6.7 # 3-21 odd, 27-51 odd

6.8 # 1-11 odd, 17-21 odd

8.1 # 7-53 odd

8.3 # 5-41 odd

5.3 # 7-37 odd

5.4 # 19-47 odd