# Math 1233-109 College Algebra

# Fall 2020

## **Contact Information:**

Instructor: Dr. Guy Bernard

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Office Hours: By phone or e-mail only. If you use e-mail, please give your phone number and time that is convenient for me to call you back. If the answer to your question is short, I will give it by e-mail, if not I will phone you. I will be in my office (to receive your phone calls) MWF 9:00am-10:00am TR 2:00pm-3:00pm. If you really to meet me face-to-face, we will arrange a time for us to meet in the Learning Center (Moffett Library, 1st floor).

Important Notices (please read carefully)

* Students need to wear face coverings in class and in Bolin Hall.
* Student must observe social distancing (6 feet) at all times.
* Office hours will be conducted by phone or e-mail (see above).
* Students must choose a seat the first day of class and sit in that same seat the whole semester.
* Test No.3 will be given online with Lockdown Browser/Monitor Respondus (please refer to Final Exam below).
* The last week of class after Thanksgiving (Nov. 30-Dec 4) will be given online. The method of instruction will be determined during the semester.

Final Exam

* The Final Exam will be given online through Lockdown Browser/Mointor Respondus. Students will need a desktop or laptop with a webcam (with mircrophone). I-Pad (Apple) will also work provided they have a webcam (with microphone). Chromebook will NOT work neither will other tablets. A broadband connection to the internet (i.e., a strong internet connection) is required.
* Students do not need to schedule their final exam with Lockdown Browser/Monitor Respondus. There is no cost to students.

## **Class Details:**

Lectures: Tuesday, Thursday 12:30pm-1:50pm in Bolin 213.

Text: College Algebra by Gary K. Rockswold, 6th edition.

Class Notes: posted on D2L.

Quiz Solutions: posted on D2L after being taken in class.

Calculator: Any graphing (recommended) or scientific calculator. I will not use the calculator often in class.

Course Description: The main topics covered will be: Linear, Quadratic, Polynomial, Rational, Logarithmic and Exponential functions as well as the corresponding equations to these functions. Applications of these topics will be presented.

Course Outline: The following chapters of the text will be covered:

* Chapter 1 Introductions to Functions and Graphs (except Sec1.1)
* Chapter 2 Linear Functions and Equations.
* Chapter 3 Quadratic Functions and Equations.
* Chapter 4 More Nonlinear Functions and Equations.
* Chapter 5 Exponential and Logarithmic Functions.

## **Quizzes, Tests, and Final Exam:**

* **Quizzes will be given about twice a week (30 quizzes in all)**
* **Quizzes will cover only one section of the text.**
* **Quizzes will be on previously assigned homework (not collected).**
* **Solutions to quizzes will be posted on D2L immediately after being taken in class. They will remain there for the duration of the whole course.**
* **There will be 3 tests during the semester.**
* **Solutions to tests will not be given.**
* **The final exam will be comprehensive and compulsory.**
* **All tests and the final exam will be closed book exams.**
* **Calculators will be permitted during all exams and quizzes.**
* **Make-up tests will be granted only in exceptional situations and**

**only when the student has made the request several days before the date of the class-scheduled test. Make-up quizzes will never be given.**

## **Test Dates:**

* **Test No.1 Thursday October 1, 2020 (subject to change)**
* **Test No.2 Thursday October 29, 2020 (subject to change)**
* **Test No.3 Tuesday December 1, 2020 (subject to change)**
* **Final Exam Wednesday December 9,2020 1:00pm-3:00pm.**

## **Grading:**

The course grade for each student will be the better of the two following evaluations:

Evaluation 1

* Quizzes 10%
* Test No.1 20%
* Test No.2 20%
* Test No.3 20%
* Final Exam 30%

Evaluation 2

* Quizzes 10%
* Best Test 20%
* 2nd Best Test 20%
* Worst Test 0%
* Final Exam 50%

## **Letter Grade:**

In this course, the course letter grades will correspond to the

following course grades:

* A 85% and above
* B 75% to 84%
* C 65% to 74%
* D 55% to 64%
* F below 55%

## **Important Date:**

Last date to withdraw from the course with the grade of W:

4:00pm Friday December 4, 2020.

## **Attendance Policy:**

Students should attend all class lectures, if they are healthy. Students who cannot attend (due to a coronavirus infection) need to contact me. In this case, they will follow the course by my online class notes (already posted on D2L). Attendance will be taken but no penalties will be given this semester for absences.

## **Disabilities Statement:**

Students who need special accommodations should inform the

instructor and contact the Disability Support Services Office:

room 168 Clark Student Center Phone: (940) 397-4140.

## **Student Handbook:**

Students should refer to the current MSU Student Handbook and

Activities Calendar for university policies on academic dishonesty,

class attendance, student rights and activities. The Student Handbook can be found on the MSU website at Student Life, Dean of the Students.

## **Campus Carry Statement:**

Senate Bill 11 passed by the 84th Texas Legislature allows licensed

handgun holders to carry concealed handguns on campus, effective

August 1, 2016. Areas excluded from concealed carry are

appropriately marked, in accordance with state law. For more

information regarding campus carry, please refer to the University’s

webpage at msutexas.edu/campus-carry