

Math 1233-101 College Algebra

Fall 2023

Contact Information:

Instructor: Dr. Guy Bernard

Office: 118D Bolin Hall (121 Pierce Hall starting early November)

Phone: (940) 397-4443

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Office Hours: M-F 10:00am-11:00am, or by appointment.

Important Notices (please read carefully)

- Should a student need to quarantine because of having acquired the Covid-19 virus (or to having been exposed to an infected person with this virus), he or she should advise me of their situation and the number of days they will be absent from class. Then, such students will have to follow the lectures by reading my online class notes. They will need to e-mail me PDF files of their homework assignments by their due dates. If such a student misses an in-class test, arrangements will be made on a case-by-case basis. In most cases, the final exam will be substituted for the missed test. (refer to Evaluation 2).
- Should a student be unable to take the Final Exam at the scheduled date (due to Covid-19 or any other illness), he or she will need to contact me before the final exam and contact the Office of Students Rights and Responsibilities to request an absence letter to obtain a differed final exam. This office will require documentation before agreeing to write such a letter. Office of Students Rights and Responsibilities Director: Mr. Dail Neely phone: (940) 397-7500

Class Details:

Lectures: MWF 9:00am-9:50am in Bolin 309.

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

Lecture 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 Friday October 6, 2023 (subject to change)
- Test No.2 Monday November 6, 2023 (subject to change)
- Test No.3 Wednesday December 6, 2023 (subject to change)
- Final Exam Wednesday December 13, 2023 1:00pm-3:00pm.

Grading:

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

Evaluation 1

- Quizzes 20%
- Test No.1 15%
- Test No.2 15%
- Test No.3 15%
- Final Exam 35%

Evaluation 2

- Quizzes 20%
- Best Test 15%
- 2nd Best Test 15%
- 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%

Grade Appeal Procedure:

If you wish to appeal your final course grade, the following link describes the appeal process (to the Dean of the College).

[Grade Appeal Checklist](#)

Important Date:

Last date to withdraw from the course with the grade of W:
4:00pm Monday October 30, 2023.

Attendance Policy:

Students must attend all lectures. Attendance will be taken, but, due to the pandemic, no penalties will be imposed 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.

Academic Dishonesty:

The sanction for academic dishonesty on quizzes, tests, or the final exam will be the assignment of the grade of ZERO on the given test where the dishonesty occurred. This may lead to the failing of the course should the students' course grade fall below the passing grade

[Academic Honesty Checklist](#)

Use of Technology:

No cell phones will be allowed during quizzes, tests, and the final exam. Students may use any kind of technology (AI, Chegg, etc.) in doing homework problems, but this is not recommended as this often leads to an insufficient understanding of the material.

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.

[Student Handbook 2023-2024](#)

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

Active Shooter:

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit

[Safety / Emergency Procedures](#)

Students are encouraged to watch the video entitled "Run, Hide. Fight" which may be electronically accessed via the University Police department's webpage:

["Run. Hide. Fight."](#)

Additional Student Resources:

[Click here](#)