

Math 1233-101 College Algebra

Fall 2021

Contact Information:

Instructor: Dr. Guy Bernard

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Office Hours: Monday, Wednesday, Friday 11:00am-12:00pm and Tuesday, Thursday 9:30am-10:30am. Students will need to wear face masks in my office (or students will need to make an appointment with me to meet in the Learning Center in Moffett Library).

Important Notices (please read carefully)

- Students do not have to wear face coverings in class, but are strongly encouraged to do so.
- Students must choose a seat the first day of class and sit in that same seat the whole semester.
- Should the university need to switch to online teaching during the semester (due to a severe worsening to the pandemic), students will need to read the lecture notes posted on D2L. Testing then will be performed online. Specific details will be given in time should this unlikely event occur.
- Should a student need to quarantine because of Covid-19 or the exposure to an infected person with this virus, he or she will have to follow the lectures by reading by online lecture notes. If such a student misses a test or a quiz, arrangements will be made on a case-by-case basis. In some cases, the final exam will be substituted for a missed test (refer to Evaluation 2 in Grading).

Class Details:

Lectures: Monday, Wednesday, Friday 9:00am-9:50am in Bolin 101.

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 Wednesday September 29, 2021 (subject to change)
- Test No.2 Friday October 29, 2021 (subject to change)
- Test No.3 Wednesday December 1, 2021 (subject to change)
- Final Exam Wednesday December 8, 2021 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%

Important Date:

Last date to withdraw from the course with the grade of W:
4:00pm Monday October 25, 2021.

Attendance Policy:

Students must attend all lectures, if they are healthy. Students who cannot attend (due to the corona virus) need to contact me. In this case, they will follow the course by the online lecture notes (on D2L). Attendance will be taken, but no penalties will be given 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 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 class should the students' course grade fall below the required passing grade.

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 2020-2021](#)

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