College Algebra
Math 1233
Spring 2026
1233.203/250 8am MWF
1233.201 9am MWF

Patrick Mitchell
Office: Bo 122 G
phone: 397-4190
E-mail address: patrick.mitchell@msutexas.edu

Text: College Algebra, Rockswold, 6th edition
Credit Hours: 3 undergraduate hours
Calculators: A graphing calculator is recommended.
Office hours: 8am TR and 10am MWF
Quizzes: There will be several quizzes throughout the semester. Most of them will be unannounced. The questions will come from the sections that we have just covered. Hence you might want to come to class with questions if you don't understand the section we just went over. The quizzes will constitute 100 points in your grade calculation. There will be **absolutely no make-up quizzes**. If you are not in class for the quiz and you have not made prior arrangements you will get a zero.
Exams: There will be 3 exams during the semester. Each exam will be worth 100 points.
Final Exam: The final exam will be comprehensive. This exam will be worth 100 points. (**Wed, May 13, 1pm-3pm**)
All cell phones must be turned off or set to silent. A student who is caught using a cell phone during a quiz or a test will receive a grade of "F".
Grade calculation: Your grade will be based on the total number of points you accumulate during the semester.

Quizzes 100 points
Exams 300 points
FinalExam 100 points
Total 500 points

Total points	Letter Grade
500-450	A
449-400	B
399-350	C
349-300	D
Below 300	F

Attendance Policy: You are expected to come to class on a regular basis, and to be prepared for class.
Homework: Although I will not be collecting homework, the questions on the quizzes and the exams will be very similar to the problem at the end of each sections. It is necessary to practice the skills that we go over in class. We suggest that you do as many of the odd questions at the end of each section as you can, the answers to these questions are in the back of your textbook. It is also strongly encouraged to read each section prior to the lecture on that section.

Date	**Section**	**Date**	**Section**
1/21-1/23	1.2,1.3	3/23-3/27	4.3, 4.4
1/26-1/30	1.4,2.1,2.2	3/30-4/1	4.5, 4.6
2/1-2/6	2.3,2.4,2.5	4/6-4/10	4.7, 4.8
2/9-2/13	Exam 1, 3.1	4/13-4/17	Exam 3, 5.1
2/16-2/20	3.2, 3.3, 3.4	4/20-4/24	5.2, 5.3

2/23-2/27	3.4, 3.5	4/27-5/1	5.4, 5.5
3/2-3/6	Exam 2, 4.1	5/4-5/8	5.6, Review
3/16-3/20	4.1, 4.2	5/9-5/14	Final Exam

Students should refer to the current MSU Student Handbook and Activities Calendar for university policies on academic dishonesty, class attendance, student rights and activities. Students with disability must be registered with Disability Support Services before classroom accommodations can be provided.

Assessment of Core Objectives:

Samples of students' work from embedded final exam questions will be used in the assessment of critical thinking, communications skills and empirical and quantitative skills.

Course Description:

In-depth study of polynomials, rational, radical, exponential and logarithmic functions, including applications for these functions and methods for solving related equations and inequalities.