Math 0233-1R2 Developmental Supplement for College Algebra

Math 1233-1R2 College Algebra
Fall 2022

Contact Information:

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Office Hours: MWF 10:00am-11:00am and TR 2:00pm-3:00pm.

Important Notices (please read carefully)

- MyLabMath for the textbook College Algebra with Intermediate Algebra (1st edition, by Beecher, Penna, Johnson, and Bittenger) is required. Required digital materials for this course are part of the Courseware Access and Affordability Program at MSU Texas. Students are charged for required course materials on their student account with the Business Office. Any student who wishes to opt-out of the Program and purchase the required course materials on their own must do so prior to (09/06/22). Opt-out instructions are sent to students' official university email address (my.msutexas.edu) after the first day of class. Please contact the MSU Bookstore if you have any questions about the opt-out process.

- There is an eBook within MyLabMath, so purchasing a print copy of the textbook is optional.

- 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. If such a student misses an in-class test, arrangements will be made on a case-by-case basis. In many cases, the final exam will be substituted for the missed test.

- 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 314 and
       TR 9:30am-10:50am in Bolin 314.
Text: MyLabMath for College Algebra with Intermediate Algebra,
     by Beecher, Penna, Johnson, and Bittinger 1st edition
Lecture Notes: posted on D2L.
Quiz Solutions: posted on D2L after being taken in class.
Calculator: Any scientific (or graphing) calculator.
      Cell phones calculators are not allowed during quizzes, tests, or the final exam.

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 Solving Linear Equations and … (except Sec 1.2)
- Chapter 2 Graphs, Functions, and Applications (except Sec 2.4)
- Chapter 3 (skip this section)
- Chapter 4 Polynomials and Polynomial Functions
- Chapter 5 Only sections 5.2 and 5.5
- Chapter 6 Only sections 6.1, 6.6, and 6.8
- Chapter 7 Quadratic Functions and Equations (except Sec 7.1)
- Chapter 8 Polynomial Functions and Rational Functions
- Chapter 9 Exponential Functions and Logarithmic Functions.

Homework, Quizzes, Tests, and Final Exam:

- Homework will be done on MyLabMath (already installed on D2L in the Math 1233 course.
- Quizzes will be given about once a week (15 quizzes in all)
- Quizzes will cover only one section of the text.
- 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 5 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 (for a make-up test) several days before the date of the class-scheduled test. Make-up quizzes will never be given.

Test Dates:

- Test No.1 Thursday September 8, 2022 (subject to change)
- Test No.2 Thursday September 29, 2022 (subject to change)
- Test No.3 Monday October 17, 2022 (subject to change)
- Test No.4 Thursday November 3, 2022 (subject to change)
- Test No.5 Thursday December 1, 2022 (subject to change)
- Final Exam Wednesday December 7, 2022   1:00pm-3:00pm.

Grading:

The course grade for each course will be following:

 Math 1233

- Homework   8%
- Quizzes   10%
- Test No.1   10%
- Test No.2   10%
- Test No.3   14%
- Test No.4   14%
- Test No.5   14%
- Final Exam   20%

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Maximum of the two following options:

- midterm grade (same for Math 0233 and Math 1233)
- 1233 grade (see above) + 10% of Homework

Midterm Grade (same for Math 0233 and Math 1233)

- Homework (up to that point)   22%
- Quizzes No.1-6   26%
- Test No.1   26%
- Test No.2   26%

Letter Grade:

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

- A   90% and above
- B   80% to 89%
- C   70% to 79%
- D   60% to 69%
- F   below 60%

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](#)

Student Initiated Drop:

Students who are enrolled in Math 0233 and Math 1233 because they are not TSI-complete in mathematics are NOT ALLOWED to drop either course until October 17, 2022.

Furthermore, the LAST DAY to drop any class on campus is Monday, October 24 2022 at 4:00pm.

Between October 17 and October 24, students have two options for dropping:

Option 1: You may drop BOTH Math 0233 and Math 1233 with a W.
Option 2: You may choose to drop Math 1233 but not Math 0233. In this case, your Math 0233 grade will be your Midterm Grade (please see Grading above). You now have two Options:

> A) You are not required to continue to attend lectures. The next semester, you will need to repeat both co-requisite courses: Math 0233 and Math 1233.
> Your grade for Math 0233 will be your Midterm grade as explained above.

> B) If your Math 0233 grade is a D or F, you can request an ALEKS access code paid for by MCOSME to work through self-paced preparatory material for an algebra material based college level course. Then, during the week of final exams, you will take a proctored in-person exam over developmental material OR retest on the TSIA2-math portion. If you are successful on the proctored assessment or the TSIA2 retest, you will be assigned the grade of C for Math 0233, and you will now be TSI complete. If you are not successful on the proctored assessment or the TSIA2 retest, your Math 0233 grade will be your Midterm grade (as explained above) and you have a $25 charge added to your MSU account to repay MCOSM for the ALEKS access.

How to Become TSI complete Algebra Based:

Students who complete Math 0233 with a C or better will be TSI-complete Algebra based at the end of the fall semester (even if they have dropped Math 1233). Credits earned for Math 0233 DO NOT count as hours toward graduation. Math 1233 College Algebra is a college-level core math course. Passing Math 1233 will satisfy the university's core math requirement. Earning a C (or better) is required to enroll in any math course in which College Algebra is a prerequisite.

Note: A student that does not attain TSI-complete status in mathematics will be required to enroll in a core math course along with its developmental supplement course until such status is attained.

Important Date:

Last date to withdraw from the course with the grade of W: 4:00pm Monday October 24, 2022.

Attendance Policy:

Students must attend all lectures. Students who miss more than five lectures may be withdrawn from both Math 0233 and Math 1233 with the grade of F.

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. The following link describes the appeal process (to the chair of the Mathematics Department) for an Academic dishonesty sanction from your instructor.

[Academic Honesty Checklist](#)

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 2021-2022](#)

Campus Carry:

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a Licencse to Carry permit, and openly carrying handguns is not allowed on college campuses. For more information visit

[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."](#)