

Math 1203-103 Mathematical Analysis for Business Fall 2019

Contact Information:

Instructor: Dr. Guy Bernard

Office: 118D Bolin Hall

Phone: (940) 397-4443

e-mail: guy.bernard@msutexas.edu

Office Hours: Monday, Tuesday, Thursday, Friday 9:00am-10:00am, Wednesday 3:00pm-4:00pm, or by appointment.

Help Lab Hour: Wednesday 4:00pm-5:00pm in Bolin 103.

Class Details:

Lectures: Monday, Wednesday, Friday 2:00pm-3:00pm in Bolin 312.

Text: Finite Mathematics, by Barnett, Ziegler, Byleen, Stocker, 14th ed

Class Notes: posted on the MSU Portal.

Quiz Solutions: posted on the MSU Portal after being taken in class.

Calculator: Any graphing calculator (must have matrix capabilities).

Course Description: The main topics covered will be: Linear, Quadratic, Polynomial, Rational, Logarithmic and Exponential functions.

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

- Chapter 1 Linear Equations and Graphs (except Sec 1.3).
- Chapter 2 Functions and Graphs (except Sec. 2.4)
- Chapter 3 Mathematics of Finance.
- Chapter 4 Systems of Linear Equations (Sec. 4.1, 4.2. 4.3 only).
- Chapter 5 Linear Inequalities and Linear Programming (Sec. 5.1, 5.2. 5.3).

Quizzes, Tests, and Final Exam:

- Quizzes will be given about twice a week.
- Quizzes will usually cover only one section of the text.
- Quizzes will be on previously assigned homework (not collected).
- There will be 3 tests during the semester.
- 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 September 27, 2019 (subject to change)
- Test No.2 Monday November 4, 2019 (subject to change)
- Test No.3 Wednesday December 4, 2019 (subject to change)
- Final Exam Wednesday December 11, 2019 5:45pm-7:45pm.

Grading:

The course grade for each student will be the better of the two following two 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 Monday October 28, 2019.

Attendance Policy:

Students must attend all class lectures. Students who miss more

than four lectures will be withdrawn from the course (with the grade of WF if before October 28, 2019 or with the grade of F after this date).

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. Please refer to the website [Student Handbook 2017-18](#)

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 [Campus Carry Rules and Policies](#)