



MIDWESTERN

STATE UNIVERSITY

Math Analysis for Business
Math 1203.2R1/0203.2R1 Spring 2020

Course Essential Information

Professor: Marina Lynn Jones

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Office: Bolin 118C 397-4276

Office Hours: M 2:00-5:00, W 3:00-4:00, TR 3:30-4:00

Course Description: This course is designed to offer a review of algebra and teach linear and quadratic equations, graphs, the mathematics of finance and matrix solutions to systems of equations/inequalities.

Corequisite Course: Concurrent enrollment in both Math 1203.2R1 and Math 0203.2R1 is required.

Textbook & Instructional Materials: MyMathLab (MML), an online program from Pearson Publishing, is required. An e-copy of the textbook is included in the purchase of this program, so it is not necessary to purchase a hardcopy of the textbook. Textbook: Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences (14th ed) by Barnett et al. A graphing calculator that includes a matrix editor is required.

Course Attendance Policies

You are expected to attend class, to arrive on time, and to remain in class until dismissed. Obviously, the only way to accomplish the work required is to be present, both physically and mentally, at every class meeting. Students may be dropped by the instructor for excessive absences (more than four total for 1203/0203) unless there are extenuating circumstances which are promptly communicated. Please refer to the university's official class attendance policy before deciding to discontinue attending class. Since this class is a co-requisite course together with Math 0203.2R1, being dropped or withdrawing from one will have serious consequences on the other. Enrollment, and thus attendance, in 0203.2R1 is required in order to stay enrolled in 1203.

Online Homework Requirement

My Math Lab (MML)

**** MyMathLab is a REQUIRED portion of this course.****

This online course management program from Pearson Publishing is used for most assessments in the course. A specific MML course has been created for your class. You will need to purchase MML, either from the campus bookstore or directly online from the publisher when first accessing the MML website. When using MML for the first time in this course, you will need to run a browser check and download necessary plug-ins including the Pearson LockDown Browser.

Computer Requirements

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. *Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings.* Your computer being down is not an excuse for missing a deadline!! It is your responsibility to have (or have access to) a working computer in this class. There are many places to access your class; our online classes can be accessed from any computer in the world which is connected to the internet. If you have technical difficulties using a personal computer, first check your computer security settings, your pop-up settings, and/or try a different browser. If you continue to have technical difficulties, then you will need to contact Pearson's MML customer technical support.

Scope and Structure of Course

Math 1203, Math Analysis for Business, normally covers three units of study: 1) Review of Algebra with Business Applications, 2) Mathematics of Finance, and 3) Systems of Linear Equations and Linear Programming. In this co-requisite course, the algebra review unit will need to not only contain the usual material for a Math 1203 class but also the necessary supplemental material that would be covered in a developmental math course. To accomplish this, the traditional Unit 1 will be broken into three parts and will include three tests (Test 1, Test 2, Test 3).

The syllabus includes textbook sections to be covered, assigned MML homework, quiz and exam dates. Be aware that it is sometimes necessary to modify an assignment or adjust dates. Any such adjustment will be announced in class and will supersede any printed schedule. If there is a discrepancy between an assignment due date on the printed schedule versus the MML date, the online MML due date is binding. Any changes made to the course syllabus are made at the discretion of the instructor.

Evaluation/Grading Policies

MML Homework

A MML online homework assignment has been created for each textbook section included in the course. At the end of the semester, the lowest three homework scores will be dropped; the remaining scores will be averaged to determine your homework grade for the course. Many homework assignments include supplemental media resources to be viewed either as a prerequisite to opening the assignment or as items included within the assignment. Even when these media resources are not specifically required for completion of an assignment, be aware that these types of resources are available to you as additional tools to aid in your understanding of the material.

MML Quizzes

Short quizzes are also included as part of the course work grade. Some quizzes will be given in class and some will be taken online through MML. At the end of the semester, the lowest quiz score will be dropped before computing the final course grade.

Exams

There will be five tests, in addition to the final exam. These tests will be taken during class, not online

Final Exam

The final exam is scheduled on Monday, May 11, 3:30-5:30pm.

Make-up Policy

Make-up exams are generally not allowed, so a missed exam will result in a grade of "0". Per the instructor's discretion, a make-up exam may be considered only in exceptional circumstances and with timely communication. Make-up quizzes will not be given. It is not possible to take a make-up final exam.

Important Date

The last day to drop the class with a "W" is Monday, March 30.

Grading for Math 1203.2R1

There will be five tests, a comprehensive final exam, and a course work grade which will be generated from all required assignments and quizzes (both D2L and MML). This semester the maximum number of total points possible is 500 points, and the point breakdown is as follows:

- Test #1 - 50 points
- Test #2 – 50 points
- Test #3 – 50 points
- Test #4 – 150 points
- Test #5 – 150 points
- Final exam - 150 points
- Assignments, including MML homework any D2L required participation items – 50 points
- Quizzes, including MML and any designated D2L items – 50 points

The final course grade will be determined by the earned percentage of possible points. The point range for each letter grade is as follows: 630-700 points earns an A, 560-629 points earns a B, 490-559 points earns a C, 420-489 points earns a D, and below 420 points earns an F.

Grading for Co-requisite Math 0203.2R1

The course grade will be determined using the first three test and companion quizzes/homework as well as attendance and participation. Repeated absences will result in a lowered course grade in 0203. See the 0203 syllabus for more details.

Cell Phone Policy

Cell phones must be powered off or put in airplane mode and put away during class. The presence of a cell phone during a quiz or test is considered an infraction of academic integrity and grounds for receiving a grade of "0". Use of a cell phone during class time may result in dismissal from class and loss of attendance credit.

Academic Misconduct Policy & Procedures

Academic Dishonesty : Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Technology warning: The use of a cellphone, smartwatch, or any technology that can send/receive messages or connect to the internet during a quiz or test is not allowed and is considered to be grounds for receiving a “0” on said quiz/test and possibly an “F” in the course.

Services for Students With Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

Important Note

Changes in the course syllabus, policies and procedures, assignments, & schedule may be made at the discretion of the instructor.