



Math Analysis for Business
Math 1203-X40 Summer II - 2019

Course Essential Information

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Virtual Office Hours/Hours of Availability: Specific times will be determined after surveying class; I try to reply to all emails within 24 hours. All course time/due dates are Central time zone CDT.

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.

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. Textbook: Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences (14th edition) by Barnett et al.

Online Course Requirements

Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage.

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 and is linked from the D2L course. You will need to purchase MML, either from the campus bookstore or directly online from the publisher when first accessing the MML website through D2L. Since it is a linked course, you will not enter a course id number. 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 reliable 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. Look at the FAQ section of either D2L or MML to see if your problem is addressed. If you continue to have technical difficulties, then you will need to contact Pearson's MML customer technical support.

Course Structure and Schedule

The course is usually designed as a semester-long course which cannot be completed in one intense short interval. However, the summer course must cover the same amount of material in less than five weeks so it moves very quickly. There are three units to be completed in sequential order. Unit 1 must be completed by July 16; Unit 2, by July 24; and Unit 3, by August 3. There is a pronounced structure of prerequisites as you progress through MML in each unit: homework > quiz > homework > quiz > unit test. Each forward progression requires meeting a minimum grade standard: 70% on homework assignments and 60% on quizzes. Each unit must be completed in order to gain access to the next unit. The comprehensive final exam will be made available after completion of Unit 3; the final exam must be completed by midnight on Tuesday, August 6.

Evaluation/Grading Policies

D2L Assignments/Assessments

There are various graded activities that are only accessed through D2L; examples include all required discussions, a syllabus quiz, and a mid-term assignment; some of these activities will not be included in the compressed summer semester. Any D2L grades will be manually added to your MML gradebook so that all course grades will be located in one place. The D2L gradebook is not utilized in this course.

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. There are numerous and varied supplemental media resources provided as part of MML. Even though these items 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. The MML assignments are set up to allow you multiple opportunities to get credit for each problem and thus attain a very good homework grade. You must make at least a 70% on each homework assignment in order to continue forward progress in the course.

MML Quizzes

Short quizzes are also included as part of the course work grade generated in MML. A quiz cannot be opened and attempted until after the pertinent homework assignments are completed successfully. Unlike the homework assignments, you only get one opportunity to answer each question correctly. A minimum quiz grade of 60% is required as a prerequisite to proceed to the next assignment. Students are allowed two attempts at each quiz. At the end of the semester, the lowest quiz score will be dropped before computing the final course grade.

Exams

There are four unit tests in addition to the final exam. Test #1 covers Unit 1 and Test #3 covers Unit 3. The financial material in Unit 2 is critical in a business analysis math class and will be covered by two tests:

Test #2A and Test #2B. It is possible that any or all of these tests may be set up as proctored exams using ProctorU. As of now, Test #1 and Test #2B are already designated as proctored exams which must be taken using the service ProctorU. You will need to create an account with ProctorU if you do not already have one and, near the end of the first week, schedule an appointment time with ProctorU for taking Test #1. The other two unit tests, Test #2A and Test #3, will each utilize the Pearson LockDown Browser.

Final Exam

The final exam is comprehensive and worth at least 25% of the course grade. It must be proctored. Be aware that online options for proctoring an exam, such as the service ProctorU, result in an additional expense for the student and may require the use of a webcam.

Grading

There will be four unit 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 percentage breakdown of the final course grade is as follows:

- Test #1 – 15%
- Test #2A – 10%
- Test #2B – 15%
- Test #3 – 15%
- Final exam – 25%
- Assignments, including MML homework and D2L required participation items – 10%
- Quizzes, including MML and designated D2L items – 10%

Important exception: Your course grade will be adjusted if your comprehensive final exam grade is significantly lower than your grade average before taking the final exam. This policy is necessary to help ensure the integrity of the course.

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.

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, procedures, assignments, & schedule may be made at the discretion of the instructor.