



Course Syllabus: Developmental Supplement for MATH 1053

College of Science, Mathematics & Engineering

MATH 0053 Section 1R2

Fall 2026

Contact Information

Instructor: Dr. Jihyun Lee

Office: Bolin Hall 122B

Office hours: Mon 1:30 PM – 2:30 PM

Tue 1:30 PM – 3:00 PM

Wed 11:00 AM – 12:00 PM, 1:30 PM – 3:00 PM

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Class Meeting Days, Times, Location

Tue & Thu: 9:30 AM – 10:50 AM

Classroom: Bolin Hall 144

Prerequisites

Math TSIA2 Assessment score of 950, Math TSIA2 Diagnostic score of 6, MATH 1003, Math TSI Assessment score of 350, math THEA score of 270, math Accuplacer score of 90, or satisfactory score on placement exam.

Course Description

This course supports students in developing skills, strategies, and reasoning needed to succeed in Contemporary Mathematics. Topics include the theory of elections and apportionment, graphs and networks, financial mathematics, and statistics.

***Students enrolled in MATH 1053-1R2 are also required to enroll in MATH 0053-1R2.** Most course information is provided in the MATH 1053-1R2 syllabus. The information below outlines the specific grading criteria and additional requirements for MATH 0053-1R2.

Learning Objectives

Upon successful completion of this course, students will:

1. Apply the language and notation of sets.
2. Determine the validity of an argument or statement and provide mathematical evidence.
3. Solve problems in mathematics of finance.
4. Demonstrate fundamental probability/counting techniques and apply those techniques to solve problems.
5. Interpret and analyze various representations of data.

Demonstrate the ability to choose and analyze mathematical models to solve problems from real-world settings, including, but not limited to, personal finance, health literacy, and civic engagement.

Assessment of Core Objectives

Samples of students' work from embedded exam questions will be used in the assessment of critical thinking, communication skills, and empirical and quantitative skills. One core objective will be assessed in each of the three exams given over the semester.

Course Materials – Handouts and Calculators

***Students will be required to organize and maintain all MATH 0053 and MATH 1053 course materials, including handouts, notes, and other materials provided in class.**

Students must also have a ***scientific calculator**. You will not need a graphing calculator, though you are welcome to use one. **You may not use a phone or any device with internet access as a calculator on *quizzes or *tests.** You may not share calculators.

These need to be brought to class every day.

Attendance and Engagement

Attendance will be taken at the beginning of every class. Students are expected to arrive on time and remain for the entire class period and actively engage in the lecture. Arriving late or leaving early may result in being counted as absent unless you inform me in advance. Simply being present in class does not constitute attendance. Failure to pay attention, engage in the lecture, or **unauthorized use of phones or laptops** may result in being marked absent.

1. If you are absent from more than 5 classes (total for both Math 1053 and Math 0053), your attendance grade will be negatively affected. Starting with the ***sixth absence (total for both Math 1053 and Math 0053), 5 points will be deducted from your attendance grade.**

2. If you are absent for ***more than 9 classes (total for both Math 1053 and Math 0053)** you may be dropped from the class with a grade of F. If you are instructor-dropped from the class due to attendance, you have one week to complete a drop from Math 1053 with a W. If you do not process a drop from Math 1053 within one week, then you will be dropped with an F from Math 1053 also.

Grading

If the student passes MATH 1053(CM) with an A,B,C, or D, then the course grade for this course MATH 0053(DS) will be calculated as follows:

*Table 1: Grade Calculation for Students Who **Pass** CM*

Category	Percentage
Attendance	25%
CM final grade *plus 10% of Homework score	75%
Total	100%

If the student fails CM, then the course grade for DS will be calculated using a weighted average(AV):

*Table 2: Grade Calculation for Students Who **Fail** CM*

Category	Weight
CM	75%
DS	25%
Weighted average(AV)	100%

Table 3: Total Percentage for Final Grade

Grade	Percentage
A	at least 90%
B	80–89%
C	70–79%
D	60–69%
F	Less than 60%

Attendance Policy – Late Arrivals

Any late arrival may be counted as an absence at the instructor's discretion. Students who need to leave early should speak with the instructor beforehand.

Excused/Unexcused Absences

All absences will be counted as official absences except for authorized absences as defined in the MSU Texas Student Handbook. Students who miss class due to hospitalization, the death of an immediate family member, or required quarantine/self-isolation should notify the Dean of Students promptly.

Authorized Absences

Absences due to required participation in university-sponsored activities must be approved by the Division Director or Athletic Director and the Vice President for Academic Affairs. It is the responsibility of the student to arrange with the instructor to make up all work missed during an authorized absence.

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.

[Office of Student Conduct](#)

Changes to Syllabus

Some portions of this syllabus may alter during the semester. I will announce changes by email through the D2L email system. You are responsible for knowing everything I email to your D2L email address.

Recording Classes

****Recording classes is generally prohibited without the professor's explicit permission.*** Such recordings, when permitted, are for personal use only and may not be uploaded to the internet or otherwise shared, transmitted, or published without the professor's prior consent. Some faculty may not permit recordings of their classes. When it is feasible and appropriate, students may record classes to accommodate disabilities under the Americans With Disabilities Act, with prior approval of Disability Support Services. Such recordings may not be uploaded to the internet or otherwise shared, transmitted, or published.

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state)

exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

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 Student Wellness Center, (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](#).

Emergency Aid Resources for Basic Needs

Unexpected life circumstances can affect anyone. If you are experiencing challenges meeting basic needs—such as housing, utilities, food, transportation, healthcare, technology, textbooks or other life necessities, resources may be available to help. Visit the [Student Emergency Support and Resources webpage](#) to learn more, and explore emergency support opportunities through MSU and how to access them. For additional information, please contact the Office of Student Affairs: Clark Student Center #108, (940) 397-7500, student.affairs@mstuexas.edu.

College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

Smoking/Tobacco Policy

Midwestern State University seeks to provide a safe, healthy, pleasant environment for its faculty, staff, and students. To this end, the use of tobacco products, including smoke and smokeless tobacco, and the advertising, sale, free distribution, and discarding of tobacco products shall be prohibited in all indoor and outdoor facilities and in all university vehicles. The policy extends to faculty, staff, students, vendors, guests, and visitors.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university

property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

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 has prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a License 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 [MSUReady – Active Shooter](#). 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.”](#)