

**Contemporary Mathematics**  
Bolin 127 01:00 – 01:50  
Math 1053 Section102  
Fall Semester 2021

**Contact Information**

Instructor: Marcos Lopez

Office: Bolin 118 B

Office hours:      Monday    02:00 – 02:50  
                       Tuesday   10:00 – 10:50  
                       Wednesday 11:00 – 11:50  
                       Thursday   10:00 – 10:50  
                       Friday     02:00 – 02:50

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**Course Description**

A survey of the use of mathematics in the modern world. Topics include theory of elections and apportionment, graphs and networks, and statistics.

**Textbook & Instructional Materials**

*Excursions in Modern Mathematics*, Tannenbaum, 10th edition.

**Calculators**

You should have a calculator that will add, subtract, multiply, divide, and take square roots. You will not need a graphing calculator, though you are welcome to use one. You are expected to bring your calculator to class each day.

You may not use a phone or any device with internet access as a calculator on quizzes or tests. You may not share calculators.

**Student Handbook**

Refer to: [Student Handbook-2020-21](#)

Change of Schedule and Late Registration:      August 23-26.

Deadline to file for graduation:               October 4<sup>th</sup>.

Last Day to drop with a grade of "W":           October 25<sup>th</sup>.

Refer to: [Drops, Withdrawals & Voids](#)

**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. If you

experience difficulties, please contact the technicians listed for the program or contact your instructor.

### Grading

This course will be divided into three units, each worth one-third of the final grade. In each unit, your grade will be computed as follows:

Homework: 20%

Quizzes: 20%

Unit Exam: 60%

Under certain circumstances, the unit exam score and homework may be substituted for the unit average in the final grade computation.

Your final grade will be based on the average of your three unit scores:

A: at least 90%

B: 80–89%

C: 70–79%

D: 60–69%

F: Less than 60%

### Homework

Homework will be assigned using the MyLab system. Problems may be worked as many times as you like, so a perfect homework score should be attainable.

Homework for each chapter will be due for 100% credit on the day of the chapter quiz; you are encouraged to work on homework after each class period.

Homework can be completed after the due date and before the unit exam for 75% credit. After the unit exam, your homework score will be final.

### Quizzes

Eleven quizzes will be given in class over the course of the semester. Most will be announced ahead of time, but some may not be. No make-up quizzes will be given. A missed quiz will result in a grade of 0 on that quiz. A quiz missed for a university excused absence can be dropped from the unit grade computation as long as paperwork is completed at least two class days before the absence.

### Exams

There will be three unit exams: 2 during the semester, and the third during final exam week. The exams will be September 27 and October 22 in class, and December 6 from 3:30 - 5:30 pm. If you must miss an exam, please let me know at least one week ahead of the test date and arrange to take the test early. Accommodations with less notice will be made only in the case of serious and unforeseeable circumstances. Notice must always be given as soon as possible; accommodations will generally not be made if notice is not given by 5:00 PM on the day of the exam.

### Academic Misconduct

Cheating on any work in this course will result in no credit for that work. Egregious or repeated incidents may result in more serious consequences, including a failing grade in the course, possibly permanently on your transcript, or dismissal from your academic program. All incidents of academic misconduct will be reported as specified in the MSU student handbook. University academic dishonesty policies can be found here: <https://msutexas.edu/student-life/assets/files/handbook.pdf>

### Attendance

You are expected to attend every class. This includes arriving on time, staying until the end, and being prepared and engaged. Missing more than four classes or portions of classes may result in being dropped from the course with an F. If you must miss class, it is your responsibility to talk to a classmate to find out what you missed.

### Computer Requirements

This class requires you to have access to a computer (with Internet access) to complete your homework assignments. It is your responsibility to have (or have access to) a working computer in this class. ***Assignments 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.*** Computers are available on campus in various areas of the buildings as well as the Academic Success Center. **Your computer being down is not an excuse for missing a deadline!!** There are many places to access your homework! Our online homework can be accessed from any computer in the world which is connected to the internet. Contact your instructor immediately upon having computer trouble. If you have technical difficulties in the course, there is also a student tech support from Pearson available to you.

### 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](#).

### College Policies

Campus Carry Rules/Policies

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

Answer these questions and return them before 9/3/2021.

1. What is your instructor's name? Where is his office?
  
  
  
  
  
  
2. How many tests are there this semester including the final? When are they?
  
  
  
  
  
  
3. Do you need a graphing calculator for this course?
  
  
  
  
  
  
4. What is the policy on turning in late assignments?
  
  
  
  
  
  
5. Do you have to wear a mask to attend office hours?
  
  
  
  
  
  
6. Do you agree to abide by the rules structure for this course?

7. You found out that you are going to not be present for one of the exam dates. When should you take the exam? How do you make this happen?
  
  
  
  
  
  
  
  
  
  
  
  
  
8. When is the last day to withdraw from the course?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
9. How do you plan on studying for this class? How much time do you think that will take?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- 10.What are your feelings about mathematics in general? Be honest, it won't hurt my feelings. Do you think that your feelings are going to help or hurt your progress in this course?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- 11.Tell me some things about you.