

Course Syllabus: Structure of the Number System II
McCoy College of Science, Mathematics & Engineering
Math 2043 Section 201
SPRING 2023

Contact Information

Instructor: Dr. Linda Fosnaugh

Office: BO 118N

Office hours: Monday & Friday 2:00-3:00, Tuesday & Thursday 1:30 – 3:00

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Class Meeting Days, Times, Location

Tuesdays and Thursdays, 11:00 AM – 12:20 PM, in Bolin 101

Prerequisite

A grade of C or better in Math 2033 is required to enroll in Math 2043.

Catalog Information

Content: probability and statistics; properties of basic geometric figures in two and three dimensions; similarity and basic geometric proof; measurement, perimeter, area, surface area, volume and unit conversion; Pythagorean Theorem and properties of triangles.

Textbook & Instructional Materials

Required: WebAssign for the text Mathematics for Elementary School Teachers by Bassarear. These are digital materials required for this course and are part of the Courseware Access and Affordability Program at MSU Texas. Students are charged for these required course materials on their student account with the Business Office. Information about the price of the materials through the Courseware Access and Affordability Program is included as a newsfeed item in the D2L course. In addition, any student who wishes to opt-out of the Courseware Access and Affordability Program and purchase the required digital course materials on their own may do so. Opt-out instructions will be sent on the second day of classes by the MSU Bookstore to your my.msutexas.edu email address. Please contact the MSU Bookstore (940) 397-4303 if you have any questions about the Courseware Access and Affordability Program or the opt-out process.

Calculator Requirement: You must have a scientific calculator such as a TI30XS or you may borrow one from the supply closet for the duration of the class.

Desire-to-Learn (D2L)

You will access WebAssign through the MSU D2L program. You can log into [D2L](#) through the MSU Homepage. An electronic copy of the textbook is available within WebAssign; a physical copy of the textbook is not required.

On D2L I will post the following:

- Announcements and occasional reminders.
- Links to video lectures that I assign you to watch.
- General exam review problems.
- Your grades on exams and quizzes, as well as periodically your updated WebAssign Homework Average.

I recommend the mobile Brightspace Pulse App. It will allow you to have quick access to anything posted within D2L.

Punctuality and Attendance Policy

Attendance will be taken at the beginning of every class. Students should arrive to class on-time and remain for the entire class period. Arriving late or leaving early may result in being counted as absent. Excessive tardiness may result in the student being dropped from the course.

If you miss class, it is your responsibility to

1. get notes from another student for the day(s) you missed, and
2. see Dr. Fosnaugh before the next class for any handouts from the day(s) you missed, and
3. provide Dr. Fosnaugh with written documentation (doctor's note, etc.) if you would like to request that the absence be considered as excused.

In particular, what you need to know about being absent from this class:

1. Any student who leaves class early without the permission of the instructor will be counted as absent.
2. Any student physically present but not mentally present and engaged in class will be counted as absent.
3. Any student that violates the Cell Phone/Electronic Device and Earbud Policy will be counted as absent from class.
4. A student who is counted absent from class will receive a 0 on any work submitted during that day's class. A student who accumulates more than two unexcused or more than four total (excused and unexcused combined) absences may be instructor dropped from the class with a grade of WF or F. Students who accumulate the number of absences mentioned above will receive at their D2L email address an email from the instructor notifying them that they will be instructor dropped from the course with one of the grades mentioned above. Any student receiving such an email who wishes to appeal to the instructor that they not be instructor dropped must, within two business days of receiving the email, schedule a meeting with the instructor to discuss their attendance and progress in the course. Failure to

schedule a meeting or failure to attend the scheduled meeting will result in the student being instructor dropped from the class.

Grading

Course Grade – Your grade will be based on Homework (done in WebAssign), Quizzes (in class or within WebAssign or within D2L), and Exams. Course grades for will be calculated using the following weights. The standard 90-80-70-60 grading scale will be used to assign course grades.

Categories	Weight
Homework	5%
Quizzes	10%
General Exams	63%
Final Exam	22%

****Note that there is no extra credit given in this course.**

Homework

Homework will be assigned over each section of the book that is covered in class. Homework will be completed within WebAssign. Due dates will be assigned and will be included with each assignment within WebAssign. A student may work on an assignment past the due date for two days after the assignment closes, but there will be a 25% penalty on any problem completed during this late period.

**** Any student who fails to complete 7 or more homework assignments with a score of more than 50% may be dropped from Math 2043 with a grade of F. Any student who fails to compete 3 assignments with a grade higher than 50% will lose 1% from the course grade for each additional incomplete assignment.**

Quizzes

Quizzes will be given in class or possibly through WebAssign or D2L. Quizzes in these formats will be short, and there will be a time limit for each quiz. A student who arrives more than two minutes late will receive a zero on any quiz that was hand out at the beginning of class. In addition, there may be some take home/web-based quizzes. Make-up quizzes will not be given. If you are absent and if I have excused your absence, I may give you "no score" for the quiz instead of a score of 0. Excused absences generally require timely documentation of illness, personal emergency, or university approved activity. Scheduling a routine doctor appointment or other non-emergency type of appointment is not an excused absence.

Exams Dates

The tentative exam dates are as follows and are planned to be given in class:

Exam 1: Thursday, February 9

Exam 2: Thursday, March 9

Exam 3: Thursday, April 20

Final Exam: Tuesday, May 9th, 1:00-3:00 pm

On test days, except for approved circumstances, a student may not leave the room once the exam has begun.

Make Up Exams

Make-up exams are not generally given; however, such exams may be given for an absence that is a result of a documented medical or personal emergency. If an exam is going to be missed due to an approved university activity, the student should request to take the exam early. For missed exams, timely notification (for emergencies, on or before the scheduled day of the exam, and for approved university activities, a week prior to the scheduled day of the exam) is necessary to receive consideration to make up the exam or take the exam early. Once graded exams have been returned to the class, which usually occurs during the class meeting following the day of the exam, it will no longer be possible to make up a missed exam. No student will be allowed to make up more than one exam during the semester. No exams may be made up due to a student scheduling a vacation on a day when classes are in session.

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 to complete homework for 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 Tutoring and Academic Success Center. Contact your instructor immediately upon having computer trouble with WebAssign.

When you need help with this course, where can you go?

1. To your professor's office Bolin 118N. You should have with you both your notes and all of the related work that you have done over the topics you are seeking help with.
2. The *Tutoring and Academic Support Program (TASP)*, located in Moffett Library, offers additional tutoring in math as well as other courses. You can find out more about their services by visiting their office or searching *TASP* on the MSU website. They offer tutoring Monday through Thursday 11:00am-6:00pm and Sunday 2:00pm-9:00pm. They also offer a Homework Help Lounge on Sunday-Thursday 2-9pm where you can work on math and get assistance from tutors as needed.

Academic Misconduct Policy

All work that you do that contributes to your course grade must be your own work. Any evidence that you submitted work that is not your own is considered an act of academic dishonesty. An act of academic dishonesty will be reported to the university and will result in one of the following academic sanctions:

- Receiving a 0 on the homework, quiz, or exam.
- Receiving a 0 for the entire quiz grade for the semester (15%) or the entire homework score for the semester (5%).
- Receiving an F in MATH 2043.
- Receiving an F in MATH 2043 that will remain permanently on your transcript and within your MSU GPA.

On homework, you may get assistance from others, but you are responsible for understanding what you submit to be graded, and further, no two students are ever to turn in work that appears to be identical. Teachers can detect when a student is copying homework from someone else in the class. Never let someone borrow your work. If you want to help someone understand how to work a problem, talk to them and give them advice or pointers, but never give them your completed work. In addition, copying solutions from online resources is considered cheating. The university's academic dishonesty policy can be found at <https://msutexas.edu/student-life/assets/files/handbook.pdf>

Cell Phone Policy

Earbuds are to be removed and cell phones silenced and stored no later than one minute prior to the time class is to start. Other electronic devices must also be stored prior to the start of class. Stored cell phones are to be placed in a bag/backpack (not on your leg or under your leg or on your chair, etc.) or placed face down on the desk/table in front of you. A student with a cell phone or other device that is not appropriately stored or placed face down on the desk/table or having earbuds in their ears will be considered to be using the cell phone/electronic device and will automatically be counted as absent from class. In addition, using a cell phone/other device during a test or quiz or having earbuds in your ears will result in a grade of zero on the test or quiz, as well as possibly other penalties under the academic misconduct policy. The penalty of a zero may also apply if your cell phone goes off (texts, calls, alarms, etc.) during a test or quiz.

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](#).

Campus Carry Rules/Policies

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](#).

MSU Class Attendance Policy

Midwestern State University's Attendance Policy, which is contained in the MSU Student Handbook, states that students are expected to attend all meetings of the classes in which they are enrolled. Among other things, the policy covers the university's position on authorized absences, including who students should contact to inform faculty in cases of personal emergency or illness requiring hospitalization or prolonged absence. You may wish to review MSU's Class Attendance Policy within the [Student Handbook](#).

Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor. Additional class rules will be posted in D2L.