

Course Syllabus: Structure of the Number System II
McCoy College of Science, Mathematics & Engineering
Math 2043 Section 101
Fall 2022

Contact Information

Instructor: Dr. Linda Fosnaugh

Office: BO 118N

Office hours: Tuesday and Thursday 12:30 – 2:00; Friday 2:00 – 4:00

Office phone: (940) 397-4777

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Class Meeting Days, Times, Location

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

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 Ricardo Fierro. 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. The last day a student can opt-out is 09-06-22. 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.

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.

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.

WebAssign is the homework platform used for this course. Homework sets will be assigned over each section of the book that is covered in class. There are due dates given within WebAssign for each homework set. Each due date time is the start of class on the day the homework is due. Students may work on an assignment past the due date until the late period has expired, but there will be a 25% penalty on any problem completed during this late period.

Students are required to keep a homework notebook and show work on problems that require multiple steps to solve the problem. Homework notebook requirements:

1. Label each assignment with the name of the assignment from within WebAssign.
2. For all problems within the assignment that require work to solve the problem, copy the problem (unless it is a word problem) into your homework notebook and include your written work for solving the problem.
3. Number the problems in your homework notebook so that they correspond with the problem numbers within the WebAssign assignment.
4. *Bring your homework notebook with you to each class meeting.* At times you may be allowed to use your homework notebook when taking a quiz. In addition, there may be some problems on a quiz that you will not be able to work if you do not have your homework notebook with you.

The instructor may collect work for any homework assignment and grade the submitted work. WebAssign automatic scores may be changed by the instructor after grading submitted work for a homework assignment. Graded work on a WebAssign homework assignment may also be scored as a quiz grade.

Math is learned through practice. Therefore, it is important that you create a daily schedule for yourself that allows you adequate time to spend working assigned homework problems. Since this is a 3 credit-hour course, you should expect to spend 6-to-9 hours per week outside of class working on learning the content of this course. Most of those hours should be spent working assigned homework problems.

**** 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: Tuesday, September 20th

Exam 2: Thursday, October 27th

Exam 3: Tuesday, November 22nd

Final Exam: Tuesday, December 6th, 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.

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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, which may be permanent 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 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.

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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.

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

1. To your professor's office Bolin 118N.
 - If you come to my office in person, please be respectful and wear a mask.
 - 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. These services are offered starting January 18th and ending April 28th.

Technology Requirements

In the event that MSU moves back to a prior Phase (See MSU Texas Task Force to Return to Campus document for Phase descriptions), you will be required to have access to technology that allows for online proctoring. You can find more information on these requirements on page 16 of the [MSU Texas Task Force to Return to Campus](#) document. In particular, you will need access to a computer with a webcam (not a Chromebook nor a cell phone nor an ipad nor an android tablet) with the ability to download/use the appropriate software needed for the online proctoring.

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 for the entire policy for Concealed Handguns.

Notice

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