

Course Syllabus: **Structure of the Number System I**

College of Science, Mathematics and Engineering

MATH 2033 Section 201

Spring 2022

Contact Information

Instructor: Terry McDonald

Office: 113B Bolin Hall

Office hours: Monday, 10:00am – 11:00am. Tuesday and Thursday, 9:30am – 10:30am. Friday, 10:00am – 12:00pm. Appointments for office time are encouraged.

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Course Description

The language of mathematics; the theory of sets, relations and functions; the theory and structure of number systems; the integers, rational numbers, real numbers, elementary number theory and the mathematical basis for the use of manipulatives.

Textbook & Instructional Materials

Lectures: Monday, Wednesday and Friday, 1:00pm – 1:50pm, in Bolin Hall 101.

Textbook: Mathematics for Elementary School Teachers, by Ricardo Fierro.

Calculator: A calculator is allowed at specified times.

Study Hours and Tutoring Assistance

Available in the Moffett Library via the MSU Texas Tutoring and Academic Support Programs.

Student Handbook

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Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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.

Grading

Course Grade – The final letter grades will be determined by the following scale:

Table 1: Total percentage points for final grade.

| Grade | Percentage Points |
|-------|-------------------|
| A | 90 and above |
| B | 80 to 89 |
| C | 70 to 79 |
| D | 60 to 69 |
| F | Less than 60 |

Homework

Suggested homework problems will be assigned but not graded.

Quizzes

The material in the homework will be evaluated using quizzes. They will be timed. Your lowest two quiz scores will be dropped and the others will be averaged and that average will count as 20 percent of the final grade.

Tentative Dates for the Exams

There will also be four exams which will each count as 15 percent of the final grade. Please note that the following test dates are tentative and may be changed:

Exam 1: Friday, February 4, 2022

Exam 2: Wednesday, March 2, 2022

Exam 3: Monday, April 4, 2022

Exam 4: Monday, April 25, 2022

Final Exam

The final exam will be comprehensive and count for 20 percent of the final grade. Note, if your final exam score is better than your lowest test score, then I will replace the lowest test score with the final exam score. The final exam is scheduled for Monday, May 2, 2022, 3:30pm - 5:30pm.

Late Work

Make-ups for exams and quizzes will only be allowed for a university approved excuse in writing.

Face masks and other Covid-19 policies

It is recommended students wear a mask/face covering while in the classroom. If you are concerned that you are experiencing Covid-19 symptoms, follow the instructions given in the MSU Texas Task Force Return to Campus document.

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](#)