

Course Syllabus: **Foundations of Geometry**

College of Science, Mathematics and Engineering

MATH 3133 Section 201

Spring 2024

Contact Information

Instructor: Terry McDonald

Office: 126 Pierce Hall

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

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Course Description

Elementary geometry from an advanced viewpoint. An axiomatic study of Euclidean geometry plus additional topics which may include finite geometries and non-Euclidean geometries.

Textbook & Instructional Materials

Lectures: Monday, Wednesday and Friday, 1:00pm – 1:50pm, in Bolin Hall 312.

Textbook: Euclidean Geometry: A Guided Inquiry Approach, by David M. Clark.

Materials: A compass and a straight edge are needed.

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Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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

Grade	Percentage Points
C	70 to 79
D	60 to 69
F	Less than 60

Homework

Homework problems will be assigned and graded. The homework will be averaged and count as 35 percent of the final grade.

Tentative Dates for the Midterm Exam

There will be three exams which will each count as 30 percent of the final grade. Please note that the following test dates are tentative and may be changed:
Midterm Exam: Wednesday, March 6, 2024 and Friday, March 8, 2024.

Final Exam

The final exam will be comprehensive and count as 35 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 6, 2024, 1:00pm - 3:00pm.

Late Work

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

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](#)