

Course Syllabus: **Foundations of Geometry**

College of Science, Mathematics and Engineering

MATH 3133 Section 180

Fall 2019

Contact Information

Instructor: Terry McDonald

Office: 113B Bolin Hall

Office hours: Monday, Thursday, and Friday, 10:00am – 11:00am. Tuesday, 2:00pm-3:00pm. Wednesday, 12:00pm-1:00pm. One additional office hour to be held in the Math Help Lab, Wednesday, 2:00pm-3:00pm. Appointments for office time are encouraged.

Office phone: (940) 397-4404

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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: Tuesday and Thursday, 3:30pm – 4:50pm, in Bolin Hall 101.

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

Math Help Lab: Monday, 1:00pm – 5:00pm, in Bolin Hall 109.

Math Help Lab: Tuesday, 2:00pm – 5:00pm, in Bolin Hall 109.

Math Help Lab: Wednesday, 1:00pm – 5:00pm, in Bolin Hall 103.

Math Help Lab: Thursday, 2:00pm – 5:00pm, in Bolin Hall 109.

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Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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

Homework problems will be assigned and graded. The homework will count as 25 percent of the final grade.

Quizzes

The material in the homework will also be evaluated by a variety of other methods: quizzes, short student presentations (board work) and participation in small groups. This will count as 15 percent of the final grade.

Exams

There will also be an eighty minute midterm exam which will each count as 30 percent of the final grade. Please note that the following test date is tentative and may be changed:

Midterm Exam: Thursday, October 17, 2019

Final Exam

The final exam will not be comprehensive and it will count for 30 percent of the final grade. The final exam is scheduled for Tuesday, December 10, 2019, 3:30pm-5:30pm.

Late Work

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

Make Up Work/Tests

Only allowed with a university 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](#)