MTG 3212: Geometry

Spring 2017

Instructor: Kevin Keating

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Office hours: Mondays and Wednesdays 10:25–11:40, or by appointment.

Class meets in Little 223, MWF 11:45–12:35

<u>Textbook</u>

Foundations of Geometry (Second Edition) by Gerard Venema

Syllabus

This course is an introduction to geometry, focusing on Euclidean Geometry.

Homework

Homework problems will be assigned and collected on a regular basis. You are encouraged to discuss the problems with your classmates, but any work you turn in must be your own. Late homework will not be accepted.

Exams

Friday, February 3, in class

Friday, March 3, in class

Friday, April 7, in class

Thursday, April 27, 10:00–12:00 (final)

Grading

The homework will count 20%, the in-class exams will count 20% each, and the final will count 40%. I will drop your lowest in-class exam (or half of your final) to make the total 100%. Your grade will be computed using the following scale:

$$\begin{array}{llll} 90 \leq x \leq 100: {\rm A} & 85 \leq x < 90: {\rm A} - & 80 \leq x < 85: {\rm B} + \\ 75 \leq x < 80: {\rm B} & 70 \leq x < 75: {\rm B} - & 65 \leq x < 70: {\rm C} + \\ 60 \leq x < 65: {\rm C} & 55 \leq x < 60: {\rm C} - & 50 \leq x < 55: {\rm D} + \\ 45 \leq x < 50: {\rm D} & 40 \leq x < 45: {\rm D} - & 0 \leq x < 40: {\rm E} \end{array}$$