MATH 4403: Geometry Fall 2010

Instructor: Benny Evans, MS 425, phone x5789, office hours 10:30 to 11:30 MWF. Other times by appointment.

Text: Foundations of Geometry, Venema

Homework: You will get lots of homework. Usually in large chunks. When you get it, start right away. You are expected to complete all of it. I am available for help.

Exams: There will be two hour exams and a comprehensive final. Missed exams can be made up only if arrangements are made with me prior to the regularly scheduled exam.

Grades: Grades will be calculated on a 90-80-70-60 scale. Points available are as follows.

Hour exams 200 points Final 150 points Homework 200 points Total points 550

Advice: We do only proofs in here. No calculations at all. We will be very picky about how proofs are written. Math 3613 is strongly recommended as a pre-requisite for this course. If you have not made a C or better in that course, drop this course and enroll in 3613 instead.

Do not under any circumstances get behind. If you aren't going to come to class regularly it probably would be better if you find a class that you like better. If you need help please come see me on the day it happens. Do all the homework. It is good to study in groups. Just be sure you are an active participant and write your own proofs.

O.K. Enough of the threatening stuff. Keep up with us, and you will see some really fun stuff. For example, you probably think the angle sum of a triangle is 180 degrees. Maybe so–maybe not.