Geometry (Math 2360Q) Fall 2009

Time and location: Tu, Th 9:30-10:45 MSB 118

Instructor: Olga Pryporova

Office: MSB 204

Office Hours: Tu, Th 1:30-3:30, other times by appointment

E-mail: olga@math.uconn.edu

Class webpage: http://www.math.uconn.edu/~olga/math2360f09/

Textbook: *Geometry With Geometry Explorer* by M. Hvidsten

Topics:

1. Geometry and the Axiomatic Method
2. Euclidean Geometry
3. Non-Euclidean Geometry
4. Transformational Geometry

Homework will be assigned every Thursday and the due day will be the following Thursday. Late homework is not accepted unless you notify me beforehand and obtain my permission.

Grading Policy. Your overall grade for this course will be based on:

homework – 20 %;

two in-class midterm tests (October 6 and November 5 during lecture) – 20 % each;

final exam – 40 %.

The grading scale is: A: 90-100%, B: 89-80%, C: 70-79%, D: 60-69%. +/- grades will be assigned at the discretion of the instructor.

Make-up Policies: Make-up tests will be given only in case of a reasonable documented excuse.

Help: If you have questions about the material covered in class or in homework assignments, please feel free to see me, either during my office hours or by appointment. I encourage you to ask questions during class as well as outside of class. You may also find help with the class at the Q Center (http://qcenter.uconn.edu/).

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Syllabus