Syllabus for Math 113:
Non-euclidean geometry
Winter 2006

Instructor: Jon McCammond

Office hours: M 12:00-1:50, W 12:00-12:50 or by appointment in South Hall 6711

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Course Home Page:
   http://www.math.ucsb.edu/~jon.mccammond/courses/winter06/113/

Texts:
Geometry by D. Brannan, M. Esplen, J. Gray published by Cambridge
Hyperbolic Geometry by J. Anderson published by Springer

Course description: An introduction to hyperbolic geometry with some discussion of other non-Euclidean systems.

Grading: The plan is to use each book for roughly half the course at a depth which will vary according to the interests and ability of the class as a whole. Homework assignments will be given. The rest of your grade will be determined by attendence/participation, a midterm and a final exam. The weights of each of these are as follows.

Homework	15%
Participation	15%
Midterm	35%
Final	35%

Make-ups: Make-ups for exams and quizzes will only be given with documented University-approved excuses (see University Regulations).

ADA: Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637). I'm happy to work with them and you.

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