Math 308 Euclidean Geometry
Winter Term 1, 2014-15
Section 101

Instructor: Man Chuen CHENG

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Course webpage: http://www.math.ubc.ca/~mccheng/math308

Lecture: MWF 12-12:50pm @ Buchanan A102

Textbook: *Geometry* by Roger Fenn, , Springer Undergraduate Mathematics Series.

Prerequisite: One of MATH 152, MATH 221, MATH 223 and one of MATH 220, MATH 226, CPSC 121.

Topics:
Part I: Coordinate Geometry and Solid Geometry (Ch 2 and 5 of the textbook)

Part II: Classical Euclidean Geometry (Ch 3 of the textbook and other references)

Part III: Further Topics to be determined (Selected topics from Ch 4,6,8 or other examples of non-Euclidean geometry.)

Grading and Policies:
The final grade will be calculated according to the following weights:

Final exam	50%
2 Midterms (Oct 3 & Nov 7)	30%
Homework	20%

All midterms and the final examination will be strictly closed book: no notes, formula sheets, or calculators will be allowed.

Homework:
There will be about 8 homework assignments, which are usually due on Wednesday in class. Late homework assignments receive a grade of 0.

Policies on missed midterm exam:
Missing a midterm normally results in a mark of 0. Exceptions may be granted in two cases: prior consent of the instructor or a medical emergency. In the latter case, the instructor must be notified within 48 hours of the missed test, and presented with a doctor's note immediately upon the student's return to UBC.

There is no supplemental examination in this course. Students who miss midterm exam for a valid reason will have their final mark averaged proportionally over the other course material.