Instructor	Sangwook Kim Office : Science & Technology I, Room 226D Email : skim22@gmu.edu Phone : 703-993-1981 Webpage : math.gmu.edu/∼skim22
Schedule	MWF 1:30 - 2:20, Robinson Hall A123
Office Hours	MW 2:30 - 4:00, and by appointments.
Textbook	Robin Hartshorne, Geometry: Euclid and Beyond, Springer. (Required)
Prerequisite	Completion of six hours of math.
Course Content	Euclid's Geometry (Ch. 1), Hilbert's Axioms (Ch. 2), Non-Euclidean Geometry (Ch. 7), Geometry over Fields (Ch. 3), Segment Arithmetic (Ch. 4), Construction Problems and Field Extensions (Ch. 6, if time permits)
Homework	Homework will be assigned and collected weekly. No late homework will be accepted. In-class presentation of selected problems will be expected.
Tests	There will be a midterms and a comprehensive final exam. **Midterm** : Friday March 20 (tentative) **Final Exam** : Wednesday May 6 (1:30 am - 4:15 pm) *There will be no make-up tests.* If you miss an exam due to a legitimate reason - which you will have to justify to me (e.g., illness), then the final exam will be used in its place.
Grading Policy	Homework and Class Participation = 30% Midterm Exam = 30% Final Exam = 40%
Collaboration	Collaboration on the homework is encouraged, *as long as each person understands the solutions, writes them up in their own words, and indicates on the homework page their collaborators.* On exams, *no collaboration or consultation of human sources is allowed* except possibly from the instructor.
Honor Code	It is expected that each student in this class will conduct himself or herself within the guidelines of the Honor Code. All academic work should be done with the level of honesty and integrity that this University demands.