Homework: assigned each Friday (generally) and due the following Friday. Fridays will be devoted to homework solutions, principally presented by members of the class. Each student is expected to present at least two solutions over the course of the semester. Written versions of the homework solutions should be prepared for your own use, but will not be collected unless widespread sloth forces a change in this policy (which will be announced in advance). All homework due dates are given on the back, together with a general indication of what will be covered in that homework set.

Tests: Two tests and a final exam
- Exam I: February 11 (in class – covers Coxeter and Henle, 1-4)
- Exam II: April 1 (in class – covers Henle, 5-10)
- Final Exam: Tuesday, May 3, 9:45 a.m. (comprehensive)

Each test will have an in-class portion and a take-home portion. In-class tests are “closed book.” Take-home tests are “open book.” No make-up tests. No missed tests without documentation of exceptional circumstances.

Text: Modern Geometries (Henle - 2nd ed.)
Introduction to Geometry (Coxeter - 2nd ed.)

Reading: Reading assignments will be announced in advance (see back). You will be expected to have read the material before class. Not all material on homework or tests will be covered in the lectures, but it will all come from the assigned reading plus the lectures.

Grade:
- Homework & Class Participation 15%
- Tests 20% each
- Final 35%

(or, if a test was missed, 20%, 30% and 50%)
One or more grades may be curved to compensate for an exceptionally difficult test.
All homework due dates (Fridays) are listed below, together with the chapter(s) that will be covered in the homework due that day. The corresponding lectures will be the preceding week. Read the material in advance and be prepared to ask and answer questions. The first three assignments are from the Coxeter text, all others are from Henle.

January 14: Coxeter 1.1-1.3  
21: Coxeter 1.4-1.6  
28: Coxeter 1.7-1.9  
February 4: 1-4  
11: No HW (exam)  
18: 5  
25: 6  
March 4: 7  
11: Break  
18: 8  
25: 9-10  
April 1: No HW (exam)  
8: 11  
15: Hyperbolic/Spherical Trig  
22: 13-14  
29: 21 (probably)

Attendance Policy: class attendance is expected, as is class participation. A portion of the homework grade, as mentioned above, comes from participation in the homework solution sessions. There will be no formal penalty for missing lectures, other than the fact that if it is a chronic problem, slack shall not be cut for you when test time arrives. I will concentrate my efforts on those students who are putting forth significant effort of their own. You have been warned!

General Information: If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.