

Elementary geometry from an advanced point of view

Math 302 — Fall 2008

Class time and location: Monday, Wednesday and Friday 12:00 – 1:00 PM in Cupples II, room 114. Starting on September 5, every 2nd Friday will be dedicated to problem sessions (see Problem sessions below).

Textbook: Edwin E. Moise: “Elementary Geometry from an Advanced Standpoint”, Third Edition, Addison Wesley.

Instructor: Geir Arne Hjelle,
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Office: Cupples I, room 202,
Phone: 935-6785.

Office hours: Tuesday 9:00 – 10:00 AM, Wednesday 3:30 – 4:30 PM, or by appointment.

Homework: A few relevant problems will be assigned every class, to be handed in at the following problem session.

Problem sessions: Starting on September 5, every 2nd Friday will be dedicated to problem sessions. At these sessions you will be given some problems to do in class, we will discuss problems from the last homework, and you may get selected to present a prepared solution of a problem.

Exams: There will be two in-class exams during the semester, on Monday October 6th, and Monday November 17th. The final exam will be 10:30 – 12:30 PM on Thursday December 18th.

Project: If you want, you can do a project instead of the second in-class exam. For the project you should choose a topic you want to study (suggestions will be available) somehow related to the course. Then you will be asked to write a short (no more than 5 pages) report, and give a short (no more than 10 minutes) presentation on your chosen topic.

Grading: Your grade will be based on your homework and effort in class (40% = 30%+10%) and exams (60% = 15%+15%+30%). Your letter grade will be determined as follows:

- A** if final percentage is not less than **90**
- B** if final percentage is not less than **75**
- C** if final percentage is not less than **60**
- D** if final percentage is not less than **50**
- F** if final percentage is less than **50**

Web page: The course web-page is <http://www.math.wustl.edu/~hjelle/m302/>. Homework and other course-relevant information will be announced here.