

Mathematics 445

Spring 2011

Instructor: John Palmieri, PDL C-538, 543-1785, palmieri@math.washington.edu, office hours Wednesdays 1:00–3:30.

TA: Jim Stark, PDL C-8J, office hours TBA.

Web page: <http://www.math.washington.edu/~palmieri/Math445/> or
<http://faculty.washington.edu/jpalmier/Math445/>

Text book: *Axiomatic Geometry* by John M. Lee.

Class structure. The classes will be a mix of lecture and small group discussion, along with student presentations. You must read the text book on your own: any lectures are intended to supplement the reading, not repeat it.

By 7:00pm each Sunday, you should post to the class discussion board (<https://catalyst.uw.edu/gopost/board/jpalmier/21214/>): how much did you understand, where did you get lost, what questions do you have, what issues would you like clarified, etc. You can miss one week of these posts and still get full credit for this portion of the grade.

Homework. I will assign homework regularly; see the course web page for the assignments. There will be two kinds of assignments: first, there will be assignments to be done individually – these will be due in class each Friday. Second, I will assign problems for group work and in-class presentations. These can (and should) be done in groups before each Wednesday’s class.

Late homework will not be accepted. I will drop your lowest individual homework score at the end of the quarter.

TA. This course has a Teaching Assistant, Jim Stark. He will grade your homework, and he will also hold regular office hours.

Portfolio: This is just a renamed version of the take-home exam from last quarter. I will assign some problems for you to revise; these will be due on **Wednesday, June 1**.

Final exam: The final exam is on **Wednesday, June 8, 8:30–10:20am**.

Grading. The various components of the course are weighted as follows:

individual homework	35%
group homework	15%
participation and presentations	10%
posts about reading	5%
portfolio	15%
final	20%

As noted above, I will drop your lowest individual homework score, and you may miss one weeks of reading posts and still receive full credit.