

Syllabus

Mathematics 913, Spring 2015
Advanced Group Theory

MWF 11:30-12:20
A320 Wells Hall

J. Hall
D219 Wells Hall
x34653
jhall@math.msu.edu

Office Hours: MWF 10:20-11:10 (or by arrangement)

Course grades will be based on homework and (possibly) a project.

The course will again discuss properties and examples of groups, focusing on the classical groups defined by forms. We will not restrict our attention to finite groups. In order to understand the classical groups, we will need to discuss the associated classical geometry.

There is no text for the course. The plan is to post course notes periodically.

Important dates:

Monday – 01/12/2015: Classes begin; class cancelled.

Wednesday – 01/14/2015: Class cancelled.

Monday – 01/19/2015: MLK Day – University open but no classes.

Friday – 02/06/2015 : End of 100% Tuition Refund.

Wednesday – 03/04/2015: Middle of Semester, last day to drop
without a grade being reported.

Monday 03/09/2015 to Friday 03/13/2015: Spring Break

Friday – 05/01/2014: Last day of classes.

Thursday – 05/07/2014, 10am to noon: Final Exam