Text: *Commutative algebra* by Atiyah-Macdonald will cover most of the quarter. But we’ll start with a week or so on the Jacobson radical and related topics, using notes posted on the class website. To the extent that time permits we’ll do some homological algebra at the end of the quarter; references to be determined (but no book to buy).

Office Hours.: Tentatively Wednesdays 2:30-3:30 in my office. Our TA David Sprehn will have office hours on Thursdays, TBA. My Office: C-447 Padelford. Phone: 685-1787. I can answer questions by e-mail too: mitchell@math.washington.edu

Exams. There will be one midterm and a final exam, both takehome. The midterm will be handed out Wednesday April 29, due in class Friday May 1. The final will be handed out Friday June 5 (last day of class), due at my office Wednesday June 10, no later than 11am.

Homework: Will be assigned weekly, due in class on Friday. You are encouraged to discuss the problems with anyone in the class, or with me; hints are usually available on request. But be sure to write up solutions on your own. Do not look for or use solutions from other sources, online or otherwise.

Grades: Will be based on homework (50%), final (35%), midterm (15%).

Supplementary references: The following texts are on 2-hour reserve in the math library: *Algebra* by Hungerford, *Algebra* by Lang, and *Abstract Algebra* by Dummit and Foote. It is definitely not required or necessary to look at these texts; I’ve listed them just in case you want more information or a different point of view.