



Time: Tu, Th 10:30 – 11:45 (D+ Block)  
Bromfield-Pearson Room 007  
Instructor: Dr. Robert Kroholler  
Office: SEC 010  
Office Hours: Tu, Th 12 – 13:15  
E-mail: robert.kroholler@tufts.edu

**Text:** *Lecture notes at <http://robertkroholler.com/algebraspring2019/notes.pdf>* by Robert Kroholler.

**Additional Text:** *Abstract Algebra* by Beachy and Blair

**Content:** This course will continue 145: Algebra. The course will focus on Galois theory and other associated group actions.

**Learning Objectives:** This course addresses Learning Objectives 1c, 1d, 2b, 6 for <http://ase.tufts.edu/faculty/committees/objectives/math.htm> in Mathematics.

**Homework:** There will be weekly homework assigned throughout the course of the semester. You may work on it in groups but should submit your own copy in your own words and writing.

**Exams:** There will be a midterm and a final exam. The midterm date will be agreed upon in class. The final will be on the 6th May at 3:30 – 5:30.

**Grades:** Your course grade will be calculated using the following formula:

$$30\% \text{ HW} + 30\% \text{ Midterm} + 40\% \text{ Final.}$$

**Student Accessibility Services** If you are requesting an accommodation due to a documented disability, you must register with the Student Accessibility Services Office at the beginning of the semester. To do so, call the Student Accessibility Services office at 617-627- 4539 to arrange an appointment with Kirsten Behling, Program Director of Student Accessibility Services.

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