Syllabus   MAT 534   Fall 2013

Instructor. Professor Mark Kleiner, 317B Carnegie, x1497, mkleiner@syr.edu.

Lectures. TTh 9:30 - 10:50am in 119 Carnegie.

Office Hours. T 3:10 - 4:00pm, Th 12:30 - 1:20pm, and by appointment.

Course Description. MAT 534, Introduction to Abstract Algebra (3 credits). Theory of groups, rings, and fields, including the integers and polynomial rings. Prerequisites: MAT275 or CIS 275, and MAT 331. *This course is designed primarily for mathematics majors.*

Text. *Modern Algebra, An Introduction,* by John R. Durbin, John Wiley & Sons, Sixth Edition, 2009. We will cover Chapters I – VI and VIII with some additions and omissions.

Homework. Homework will be collected. Questions on examinations will be modeled on homework questions, so it is essential to learn how to solve homework problems.

Attendance. Attendance is essential to success in this course; it will be considered.

Tests. There will be two or three examinations in lecture during the semester, as well as a final examination covering the entire course. The final examination will be given on Tuesday, December 10, 2013, 12:45PM - 2:45PM in 119 Carnegie. **Do not make plans to leave campus before 2:45pm on Tuesday, December 10.**

Grading. The instructor will announce the grading policy. If a student misses an hour examination and has a valid excuse, his or her grade will be based on the relevant part of the final examination; *there will be no makeup examinations*. If you must miss an examination, please contact your instructor promptly, if possible well before the scheduled date of the examination.

Academic Integrity. The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about the instructor's and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort.

Disabilities. Students who may need academic accommodations due to a disability are encouraged to discuss their needs with the instructor at the beginning of the semester. In order to obtain authorized accommodations, students should be registered with the Office of Disability Services (ODS), 804 University Avenue, Room 309, 315-443-4498 and

have an updated accommodation letter for the instructor. Accommodations and related support services such as exam administration are not provided retroactively and must be requested in advance.