



Instructor: Dr. Richard Crew, Little Hall 404
Course meeting time: MWF 5 in Little Hall 205
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This is the first semester of the Mathematics Department's undergraduate level course in abstract algebra. The text is the 8th edition of James Gallian's *Abstract Algebra*, and we will try to cover the first 15 chapters: group theory and an introduction to ring theory. This is an ambitious project and we will have to move fairly rapidly.

MAS 4105 (Linear Algebra) is required. The student should be adept at reading and writing proofs.

The course grade will be based on weekly homework assignments, and 3 midterm exams. homework will be graded for (a) completeness and (b) correctness of selected problems. each exam will count for 25% of the grade, and the total of the homework for the remaining 25%. When the final percentages have been computed, letter grades will be assigned as follows: A, 90-100%; B, 80-89%; C, 70-79%; D, 60-69%; E 59% or under. Plus grades will be given to students within a point or two of a grade boundary. I do not normally assign minus grades. The exact grading scale may be adjusted after the second exam.

Exam dates and the due dates for homework will be announced later.

The student should be familiar with the University's Academic Honesty Policies

Attendance will not be taken, but it is the student's responsibility to attend classes, and to get notes for the lectures if a class must be missed. This policy is consistent with university regulations on attendance.

Makeups for exams must arranged in advance, except in the case of a documented medical emergency. Acceptable reasons for missing an exam are serious family emergencies, special curricular requirements of other units of the University, military obligations, religious holidays, severe weather conditions, or court-imposed legal obligations

Late homework will not be accepted. Homework may be submitted by email; please use PDF files for this purpose. Any submissions by email must be received by noon of the due date.

Students requiring accommodation for disabilities must make arrangements through the Disability Resource Center.

Students are expected to provide feedback on the quality of instruction by completing online evaluations. Typically this process takes place during the last weeks of the semester. The results of the evaluations are available when they are tabulated.

Please silence your cell phones.

This web page is the authoritative source for the syllabus and course requirements, and supersedes all previous version.

