

Mathematics 4000/6000:Modern Algebra

Instructor: Malcolm Adams

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Office hours: Monday 11:00 - 11:20 and 12:20 - 1:10, Wednesday 11:00 - 11:20 and 12:20 - 1:10, Thursday 10:00 - 11:00 , and by appointment

Textbook: *Abstract Algebra: A geometric approach* by Shifrin

Exams: There will be 2 tests during the semester, tentatively scheduled for **Friday, Oct. 1, and Friday, Nov. 12** .

The **Final Exam** is scheduled for **Friday, 17 Dec. 8:00 am - 11:00 am**.

Homework will be assigned in class and due dates announced upon assignment. You are encouraged to work in collaboration with other students on homework, but it is expected that you write your final solutions independently.

Math 6000 students will be assigned extra problems. Many of these problems will be quite challenging so it is not expected that you will successfully complete all of these problems but it is expected that you will make a serious effort to complete many of them. (These extra problems may also be considered as challenge problems for extra credit by 4000 students.)

Class attendance is not formally required but is strongly encouraged.

Grades will be assigned according to the following scheme:

Homework: 30%

Tests: 30%

Final exam: 30%

Participation and effort: 10%

All students are encouraged to become familiar with the University's policy on academic honesty, which is our basic standard of conduct. See the website http://www.uga.edu/ovpi/academic_honesty/academic_honesty.htm