

Mathematics 3200: Introduction to Higher Mathematics

Instructor: Malcolm Adams

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Office hours: (tentative) Monday and Wednesday 1:20 pm, Tuesday 10:00 am, and by appointment

Textbook: *A Transition to Advanced Mathematics*, by Chartrand, Polimeni, and Zhang. We will attempt to cover most of the topics in the book.

Exams: There will be 3 tests during the semester, tentatively scheduled for **Friday, 9 Feb., Friday, 9 March, and Friday, 13 April** .

The **Final Exam** is scheduled for **Tuesday, 8 May, 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. Evidence to the contrary will be considered a violation of the University's Academic Honesty Policy.

Class attendance is not formally required but is strongly encouraged.

Grades will be assigned according to the following scheme:

Homework: 30%

Tests: 36%

Final exam: 24%

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/honesty/culture_honesty.htm)

This syllabus describes a general plan for the course. It may be subject to change by the instructor. Any changes will be announced in class, but ultimately it is the responsibility of the student to stay informed of such changes.