

MATH 222

Frequently Asked Questions

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Exams

What material will I need to know for the midterm?

The midterm will cover everything up to and including the section on Coding theory and Cryptography.

A sample midterm will be posted on the course webpage. This sample represents the exact length and formatting of your 1st midterm. Though, the questions on the real exam will be different.

What material will I need to know for the final exam?

The final exam is cumulative as it will cover the entire course.

A sample of the final exam will be posted on the course web page. This sample represents the exact length and formatting of your final exam. Though, the questions on the real exam will be different.

During the exams will I need to re-prove results from the course notes or assignments?

If a result from the notes or an assignment is helpful for a particular problem, you may use the result directly without re-proving it. Problem solving in Mathematics is often based on using facts that are already known.

Keep in mind that this does not mean there are no proofs in this course. Technically a proof is a sequence of steps that leads to a valid conclusion and every math course has this. Do not try to memorize proofs or solutions from the notes. Read and understand the proofs and solutions, this will help you on your exams.

When and where is my final exam?

You should look at bear tracks for all your final exam information; the information there is official.

Studying and Time Management

How many hours a week should I spend on this course?

You should plan to spend about 5 to 10 hours a week outside of lectures, depending on your background and level of comfort with the material.

I'm really struggling with a problem or a concept what should I do? I need help!

Read and re-read the lecture and textbook material based on the question you are trying to solve. If you are not making any progress after an honest effort feel free to take advantage of

- office hours (check the course outline for details)
- help sessions (CAB 528)
- or email

You may also want to make an appointment with your professor; if you would like to do so check the schedule posted on eClass and suggest a time that will work for you.

Other

Is the class graded on a curve?

No, technically every student could get the same grade. It can also happen that a certain letter grade is not awarded: for example there might be no students that end up with a C+. The details are on the course outline.

I want to get the best grade possible in this class, what should I do?

Practice, practice, practice! Make sure you understand all the definitions, theorems, propositions, and examples from the lecture notes. The tests do not go outside the lecture notes. Do all the assignment questions, feedback questions, and sample exams.

After completing the above tasks; do practice questions from the course webpage or textbook.

What are feedback questions?

The course webpage contains feedback questions that go along with the lectures. If you would like to get some feedback on your written work you can hand in these questions at your own pace. Feedback questions cannot be handed in after the last assignments due date. The question(s) will be graded and handed back to you with any needed comments. Each feedback question handed in will provide a bonus of up to 10 marks towards an assignment where you may have lost marks.

I'm registered in the course but still can't get on eClass!

It can take some time after registering in the course before you get access to eClass. If you still cannot access the course on eClass after 24 hours please contact your professor.