

# Math 1110 Syllabus Supplement

Fall 2017

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**Lecturer:** Matt Hin

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**Office:** Rhodes 657 (The building is on Hoy Road across from the baseball field.)

**Office Hours:** Wednesday 5:30pm - 7:30pm, Rhodes 657

**Section Info:** TR 11:40-12:55pm in Rockefeller 102.

*General Course Information, Semester Schedule, Support Resources, Forum, Online and Written Homework assignments can be found on the Course Blackboard Page: [www.blackboard.cornell.edu](http://www.blackboard.cornell.edu).*

*Lecture Notes and Worksheets can be found on the instructor's webpage:*

<https://people.cam.cornell.edu/mfh72/math1110fa17.html>.

## **Section Format:**

This course hopes to develop a student's ability to read like a mathematician, approach problems like a mathematician, and communicate ideas like a mathematician. Hence, this section will engage in guided reading discussions and problem solving exercises instead of traditional lectures. It is integral for students to read the relevant textbook material before each session. Sessions will typically involve guided problem solving, question/answer discussions, and group-work. A student's course grade depends on their performance on 3 exams, online homework assignments, written homework assignments, and a section project. Here's the grade breakdown:

- Prelim I: 100 points,
- Prelim II: 125 points,
- Final Exam: 175 points,
- Online HW: 50 points,
- Written HW: 100 points,
- Section Project: 100 points.

Online homeworks are due every Tuesday evening through MyMathLabs, while written homeworks are due at the start of Thursday sessions.

## **Written Homework Responses:**

Written homework assignments will require students to compose clear solutions to the problems presented. This is an opportunity to clearly communicate mathematical ideas through proper formatting (such as stapling and headers) and clear and well-thought out explanations. What is submitted for grading should be considered as a final draft of a personal solution manual – no cross-outs, extensive erasing, or scrap work. The rule of thumb is if the work is not necessary to make the logical progression clear, then it should be included. A proper solution should not only feature mathematical expressions and equations, but also several supplementary sentences that discuss the relevant ideas and logic. You may typeset your homework assignments with LaTeX (or MS Word, if desperate) – most technical documents are typeset using this platform, despite its steep learning curve.

## **Expectations:**

During every session, the instructor expects that students...

- have consistent attendance,
- have read the material in the textbook prior to the session,
- behave in a responsible and respectful fashion to peers and the instructor,
- are willing to contribute in group and class activities, and
- ask questions about the material, no matter how silly or intensive.

During every session, students can expect that the instructor...

- have prepared material,
- behave in a responsible and respectful fashion to students, and
- will answer student questions to the best of the instructor's abilities.

**Tips:**

- Go to (any) office hours! It is highly encouraged to go to office hours to help understand the material and problems.
- Come to discussion with questions!
- Find a good group to work with! Study groups are super-effective!
- Approach the instructor if you have any concerns!
- Be honest. Don't cheat. Don't plagiarize.