

# Syllabus for Math 347, Section D1H, Spring 2021

## Fundamental Mathematics

- **Professor:** Eugene Lerman
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- **Home page:** <http://www.math.uiuc.edu/~lerman>
- **Course page:** <http://www.math.uiuc.edu/~lerman/347/s21/347s21.html>  
course notes and review sheets are posted at  
<http://www.math.uiuc.edu/~lerman/347/s21/347s21hw.html>  
for homework assignments see  
[Moodle](#) (Moodle login help is [here](#) )
- **Office Hours:** see moodle for further information
- **Class meets:**
  - MWF 11 am, Gregory Hall 100
- **Prerequisites:** A certain amount of mathematical maturity

### Textbook:

- Paul J. Sally *Tools of the Trade: Introduction to Advanced Mathematics* 2008, ISBN-13 9780821846346, ISBN-10 0821846345

The library has a [link](#) to an electronic copy.

I plan to cover Chapters 1 and 3 of the text plus additional material on continuity and compactness.

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- **Homework:** Homework problems are to be assigned once a week. They are due the following week **on Moodle**, usually on Thursdays. *Late homework submissions will lose points. Once solutions are posted, no late homework will be accepted.*
- **Quizzes:** will usually be on Fridays.
- **Attendance:** of lectures/discussions is expected.
- **Exams:** There will be two midterms and a final.

The midterms will take place on **March 03** and **April 16** (the dates are not likely to change).

The final, according to the non-combined final examination [schedule](#) is to take place on **1:30-4:30 p.m., Thursday, May 13**

Requests for a make-up quizzes or exams require a serious documentation and are (almost) never granted. Please plan accordingly. I will drop the lowest homework and quiz scores.

- **Grade:** The formula for the course grade is **roughly** as follows:
  - final exam = 35 %
  - 2 midterms at 20 % each = 40%
  - homework, quizzes = 25%

The formula is here to give you a sense of how you are doing in class. This said, I strongly recommend studying for the final no matter how well you are doing on the midterms and the homeworks. You have to pass the final to pass the course.

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