

Course Information Sheet: Fall 2014, Math 70100

Course Title: Functions of a Real Variable I

Meeting time and place: Wednesdays and Fridays, 12:15-1:45pm in Room 5417.

Instructor Information:

- **Name:** Prof. Hooper
- **Office hours:** By appointment or as announced (check website).
- **Office:** Room 4217-02 at the Graduate Center
- **Email:** whooper@ccny.cuny.edu

Grades: Grades will be computed from the following:

- Homework (30% with lowest two homework grades dropped).
- A single midterm exam (30%).
- The final exam (40%).

Your final score will be tabulated out of 100% as indicated by the percentages above. A curve will then be applied to determine your final grade. At the end of the semester, everyone who has not withdrawn from the class will receive a grade. Incompletes will not be given to avoid unsatisfactory grades.

Course information: Course information can be found on the website:

<http://wphooper.com/teaching/2014-fall-701/>

This site includes a list of homework assignments, a tentative course calendar, and a reference list. I will likely add further documents to this page.

Textbooks: The primary textbooks for the course will be:

- Serge Lang. *Real and functional analysis*, 3rd edition, Springer, 1993.
- Gerald B. Folland. *Real analysis: modern techniques and their applications*, 2nd edition (1999), John Wiley & Sons.

Other suggested texts are listed on the website.

Blackboard: A record of your grades in this course can be found on blackboard. To access blackboard visit <http://bbhosted.cuny.edu/>. Please let me know if you have trouble accessing blackboard, or trouble using the blackboard website.

Homework: Homework assignments will be made available on the course website at least one week before the assignment is due. You must turn in your own write up of each homework problem, and credit any collaborators or sources used. Late homework will not be accepted, and there will be no makeups even for excused absences. Instead, the lowest two homework grades will be dropped including any missed assignments.

Midterm: The midterm will be held on Friday, October 24th during class. You will be given the full class period to complete the midterm. No makeups will be given. If the

midterm is missed under well documented and sufficiently compelling circumstances, then the midterm will not count toward your final grade (i.e., your grade will be determined from homework and final exam alone, and appropriately scaled to be out of 100%.)

Final exam: There will be an in class final exam. It will be due sometime during finals week (Dec. 17-23). I'll let you know the date and time as soon as I figure it out.

Academic integrity: You are expected to adhere to the CUNY Policy on academic integrity. This policy is posted at:

http://www.ccny.cuny.edu/about/upload/academic_integrity.pdf