

Math B3500 Course Information Sheet

Course prerequisites: Math A3500 or permission of the instructor.

Course Description: First-order PDEs, Heat Equation, Fourier Series, Laplace Equation, Wave Equation, Fourier Transform.

Text: *Basic Partial Differential Equations*, by Bleecker and Csordas.

Course Credits/Hrs: 4 credits/ 4 contact hours per week

Section Meeting Times: MW 6:00 - 7:40.

Instructor's Name: Bianca Santoro

Office: NA4/112B

Office Phone: x-5165

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Office Hours: Wednesdays, 5:00 to 6:00pm.

Exams: Two in-class exam will be given, on **March 9** and **April 15, 2015**.

If you cannot attend the in-class exams, it is your responsibility to schedule a make-up **one week before** the date of the exam.

The final exam will be held on **May 18, 2015**.

Homework: Homework will be assigned after each class, and collected weekly. Assignments will be made up of a subset of the exercises in the book. Keeping up with the homework is crucial. Late homework assignments will not be accepted.

Grade computation:

Your class average is determined by:

In-class exams: (50%)

Homework: (15%)

Final Exam: (35%)

That numerical grade turns into a letter grade as follows:

A = 90-100; B = 80-89 ; C = 70- 79 : D = 60:69 F = < 60

Academic Integrity

Please familiarize yourself with the CUNY policy on academic integrity at http://www1.cuny.edu/portal/_ur/content/2004/policies/image/policy.pdf