

MAT 517 Partial differential equations Spring 2015

Class: MoWe 3:45-5:05pm in Carnegie 100

Instructor: Professor Andrew Vogel, PB 229F, 443-1584, alvogel@syr.edu

Office hours: MW 8-9am, TH 1-2pm and by apt.

Text: Partial Differential Equations, An Introduction, by Walter A. Strauss, second edition, published by Wiley

Course: We will cover the starred sections in the book. This includes the wave equation, diffusion (heat) equation, Fourier series, harmonic functions.

Course Grade: Will be based on two semester exams on February 11 and March 25 each counting 25%, a final exam (see myslice for the date and time) counting 30% and homework counting 20%. The homework will be assigned in class as the material is covered.

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 303 of 804 University Avenue, or call 315-443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academicintegrity.syr.edu>

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