

# Partial Differential Equations – Math 442 C13/C14

## Fall 2009

## Syllabus

**Instructor:** Lee DeVille

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**Course Web Page:** <http://www.math.uiuc.edu/~rdeville/teaching/442/>

**Text:** Strauss. *Partial Differential Equations*.

**Lecture Time and Location:** MWF, 10–10:50, Altgeld 241.

**Office Hours:** Illini Hall 344B, W 11–11:50, R 10–11:50

**Subject material:** The material in chapters 1, 2, 3, 4, 5, 6, 10 will be the core of the course. See the online syllabus at

<http://www.math.uiuc.edu/Bourbaki/Syllabi/syl442>

**Grading:** The course grade will consist of two midterm exams, weekly homework assignments, and a final exam. Each of the midterms will be worth 20%, the final worth 30%, and the total homework score worth 30%. Final grades will be determined from averages using the standard ten-point scale. The *tentative* schedule for the exams will be

- Midterm 1: October 7
- Midterm 2: November 13
- Final Exam: 8–11 AM, Monday December 14, location TBD

All tests and homework are *cumulative*. Homework will be assigned and collected regularly — there will be a homework assignment collected on most weeks throughout the semester. You are encouraged to collaborate with your classmates on homework; however, you must report whom you worked with.

Those students taking the 4-hour version of the course (C14) will also do an additional project/presentation near the end of the semester.