

# Introduction to Differential Equations – Math 286 X1

## Fall 2009

## Syllabus

**Instructor:** Lee DeVille

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**Course Web Page:** <http://www.math.uiuc.edu/~rdeville/teaching/286/>

**Text:** Edwards and Penney, *Differential Equations with Boundary Value Problems: Computing and Modelling*, Custom Edition for the University of Illinois at Urbana-Champaign, Pearson Custom Publishing, 2008.

**Lecture Time and Location:** MTWR, 12–12:50, Burrill 140.

**Office Hours:** Illini Hall 344B, M 11–11:50, T 10–11:50

**Subject material:** The material in chapters 1, 2, 3, 4, 5, 9, 10 will be the core of the course. See the online syllabus at

<http://www.math.uiuc.edu/Bourbaki/Syllabi/syl286.html>

**Grading:** The course grade will consist of three midterm exams, weekly homework assignments, in-class quizzes, and a final exam. Each of the midterms will be worth 20%, the final worth 20%, the total homework score worth 15%, and the quizzes worth 5% of your final grade. Final grades will be determined from averages using the standard ten-point scale. The *tentative* schedule for the exams will be

- Midterm 1: September 24
- Midterm 2: October 27
- Midterm 3: November 19
- Final Exam: 7–10 PM, December 15, location TBD

All midterms will be in Burrill 140 during the regular class period. 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.