Math 366, Ordinary Differential Equations

Svitlana Mayboroda Office: Math 740

Phone: 1-765-494-1956

E-mail: svitlana@math.purdue.edu (do not use svitlana@purdue.edu)

Office Hours: TTh 1:30-2:30

Course webpage: http://www.math.purdue.edu/~svitlana/ODE-F10.html

Required Text: Elementary Differential Equations and Boundary Value Problems,

9th Ed., W.E. Boyce and R.C. DiPrima (Wiley)

Schedule: TTh 10:30–11:45 at REC 309 (Section 003)

TTh 12:00–1:15 at REC 114 (Section 004)

Grading: Homework 15%

 $\begin{array}{ccc} Labs & 15\% \\ Midterm \ 1 & 20\% \\ Midterm \ 2 & 20\% \\ Final \ exam & 30\% \\ \end{array}$

Homework: Homework will be collected each Thursday in the *beginning* of class and some of the problems will be graded. Late homework will not be accepted, but I will drop two of the lowest scores in the end. The homework will be announced in class and posted on the course webpage by the end of the week, unless otherwise announced.

Labs: There will be weekly labs, check your registration for your lab time. All questions on organization and content of the labs should be addressed to your labs instructor.

Tests: There will be three tests given in this class: two midterms and one comprehensive final exam. Calculators, books and notes are not allowed during the exams. The first Midterm will be on Thursday, September 23, and the second Midterm will be on Thursday, November 4.

Make-up Policy: There will be no make-up exams except in extreme circumstances and at the discretion of the instructor. The instructor has to be informed *in advance* by email. You will be asked to provide proper documentation.

Attendance: Class attendance is expected and I'll "spot check" attendance throughout the semester. I may deduct up to 5% of your grade if you miss two of those random checks without a legitimate excuse.