MATH 356.01, Elementary Differential Equations  
Duke University, Spring 2013

Instructor Information
- Name: Guangliang Chen
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- Website: http://www.math.duke.edu/~glchen/teaching.html
- Office hours: 2:45-3:45pm WF (tentative) and by appointment

Course Information
- Lecture time and place: 1:25-2:40pm WF, Physics 235
- Textbook: Differential Equations With Boundary Value Problems, by Polking, Boggess, & Arnold, Second edition (with purple cover)
- Required textbook chapters: 1, 2, 3, 4, 8, 9, 12, 13, and possibly part of 10
- Course site http://sakai.duke.edu: for sending out announcements and posting grades

Exams and Grading
- Homework (50): Collected roughly once a week. The weekly assignment will be announced in class and posted online afterwards.
- Midterm Exam 1 (100): Wednesday, February 20, usual lecture time and place
- Midterm Exam 2 (100): Date will be announced later (based on course progress), at least ten days before the chosen exam date
- Midterm Exam 3 (50): Take-home. Will be given near the end of the semester.
- Final Exam (200): Tuesday, April 30, 9am-noon, Room: TBA

Missed Work Policy
- Late homework will not be accepted (and you will correspondingly get a zero score).
  However, your three lowest scores will be dropped, which effectively excuses your missed homework due to illness or other reasons.
- To be absent from an exam, you need to have a legitimate reason such as illness, religious observance, varsity athletic participation, and personal emergencies. In these cases, you need to file a proper form online or obtain written consent from your academic dean at your earliest possible time.

Reading Assignment
- In each class I will assign several textbook sections or pages for you to read at home, to accompany my lectures. The assignment will also be posted online.

A Few Reminders
- You are encouraged to collaborate on homework; however, your submission has to be your own work. Identical homework will be treated as cheating and may lead to a failing grade.
- You must show all your work to receive full credit (for both homework and exams).
- No calculators or other electronic devices are allowed in all exams.

Ethics: Students are expected to adhere to the Duke Community Standard.