Math 286: Introduction to Differential Equations Plus

Section H1, Fall 2015

Lecture: Class meets MTWR from 4:00 to 4:50pm in 156 HENRY BLD.
Course Website: www.math.uiuc.edu/~mingxiao/course286.html

Instructor: Ming Xiao
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Office: 257 Altgeld Hall
Office Hours: Office Hours will generally be Thursday 9:30-11:00am, Friday 2-3:30pm, plus additional times by appointment. To schedule an appointment, ask after class, or send me e-mail.

Exam:
There will be 4 to 6 quizzes this semester. The first two will be given on Sept. 3rd and Sept. 17th.
The midterm exams will be given on Oct. 8th and Nov. 19th.
The final exam will be given on Friday, Dec. 18th, 7-10pm.

Grading policy:
The grades will be determined as follows.
Quizzes-about 15 points each;
Homework-50 points;
Midterms-(100 points each)200 points;
Final-200 points.

Homework: I will assign written homework from the textbook to be handed in during class. Again this is worth a significant part of your grade so make sure you are handing in quality work. See the course website for the homework assignments.
**Tips:** I will generally not accept late homework unless for reasonable excuses. Students are encouraged to attend office hours or to make an appointment with me if they need any extra help understanding the course material. I am also always available through email. Please do not let your questions pile up.

**Syllabus:**
These are the sections I plan to cover from each chapter in the textbook.

- **Chapter 1:** 1.1, 1.2, 1.3, 1.4, 1.5, 1.6;
- **Chapter 2:** 2.1, 2.3;
- **Chapter 3:** 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8;
- **Chapter 4:** 4.1;
- **Chapter 5:** 5.1, 5.2, 5.3, 5.4, 5.5, 5.6;
- **Chapter 9:** 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7;
- **Chapter 10:** 10.1, 10.2, 10.3.