Math 307i, Winter 2011

General Information

Instructor: Nathan Grigg (grigg@uw.edu)

Class web page: math.washington.edu/~grigg/math307
You are expected to monitor the website for announcements. You may also subscribe to the RSS feed linked there.

Textbook: *Elementary Differential Equations and Boundary Value Problems* by Boyce and DiPrima, 9th edition. You may use the custom edition that the University Book Store sells. If you would like to use the 8th edition, please see the class website for information.

Schedule and exams

Weeks	Material	Midterm
1–3	Chapters 1 and 2 (first-order differential equations)	Mon 24 Jan
4–7	Chapter 3 (second-order differential equations)	Wed 23 Feb
8-10	Chapter 6 (Laplace transforms)	

The final exam will be given **Wednesday, March 16** at 8:30 am. You may use a scientific or graphing calculator and up to 10 pages of notes on each exam. A graphing calculator is not required for this course.

Grading and assignments

Your final grade will be based on the following:
Homework   15%
Participation   5%
Exam 1   23%
Exam 2   23%
Final Exam   34%

Homework is due on Fridays. The assignments will be posted on the class website. A few problems are graded from each homework. Your lowest homework score is dropped. No late homeworks are accepted.

You receive participation points for completing worksheets, taking quizzes, and exam review assignments. Quizzes will be short and may not be announced in advance. I will give you more information about worksheets and exam review assignments when the time comes.

Important information

If you have a disability or other special circumstance that requires accommodation this quarter, please alert me as soon as possible.

I do not tolerate academic dishonesty. If I see evidence of dishonesty, I will report it to the dean.