MATH 208 - SPRING 2009

Instructor: Jesse Peterson e-mail: jesse.d.peterson@vanderbilt.edu Office: SC 1414 Office Hours: Tuesday 12:30pm-1:30pm Wednesday 1:00pm - 3:00pm

Book:

Elementary Differential Equations and Boundary Value Problems by Boyce and DiPrima, ninth edition. ISBN 978-0-470-38334-6.

Website:

There is a website for the course which will contain information about homework, quiz solutions, etc. It will be accessible at www.math.vanderbilt.edu/~peters10/math208.html

Homework:

Each week 10-20 homework problems will be assigned. You are encouraged to work together on the homework. You are not required to turn in homework, however if you turn it in then I will correct some of the problems so that you have some feedback.

Quizzes:

A quiz will be given at the beginning of class each Thursday.

Tests and Final Exam:

There will be three tests during the semester. The second test will be take home. There is also a comprehensive two hour final exam, no alternate will be given. The tests and final are scheduled on the following dates:

Exam 1 - Tuesday, February 10.

Exam 2 - Due Tuesday, March 17, by the beginning of class.

Exam 3 - Tuesday, April 14.

Final Exam - 9:00am on Tuesday, April 28.

Grades:

The usual ten-point scale (A: 90-100, B:80-89, C:70-79, D:60-69, F:0-59) will be used. The final grade will be based on the quizzes (20%), tests (15% for the first and third, and 20% for the take home), and final exam (30%). Individual exams may be curved as needed however the final grade will not be curved.

Honor Code:

All work submitted for credit is subject to the provisions of the Vanderbilt University Honor Code.

Attendance:

If you are unable to attend a class and have a valid excuse, let me know beforehand and I can make arrangements. If I do not know beforehand then make-up quizzes/exams will only be given in cases of an emergency absence.