

## MATH 196 - SPRING 2012

**Instructor:** Professor Jesse Peterson  
**e-mail:** jesse.d.peterson@vanderbilt.edu  
**Office:** SC 1414  
**Office Hours:**

Tuesdays: 11:00-11:50am  
Tuesdays: 2:30-3:50pm  
Thursdays: 11:00-11:50am

**Book:**

We will cover chapters 1-8, & 10 in the book: Differential Equations & Linear Algebra by Edwards & Penny, third edition. ISBN-13: 978-0-13-605425-2

**Website:**

<http://www.math.vanderbilt.edu/~peters10/teaching/spring2012/math196.html>

**Homework:**

Homework assignments will be given in class and will be due by the beginning of class on Thursdays. Homework must be turned in either at the beginning of class, during office hours, or in electronic form via email. I will not accept homework put in my mailbox or slid under my office door.

You are allowed, and encouraged even, to work in groups on the homework. However, you must each turn in your own written solutions.

**Late homework:**

It is your responsibility to have your homework turned in by the beginning of class on the day it is due. This is the case even if you are unable to attend the class yourself. I will allow late homework without penalty but only if it is turned in during office hours no more than one week after it is due. If you turn in late homework you will also have to present to me on the blackboard a problem of my choosing.

**Homework guidelines:**

The homework you turn in should look neat and professional. The following guidelines must be followed. If they are not then your homework will be returned ungraded and will be treated as late homework under the guidelines stated above.

- It must be written on 8.5x11 inch white paper which is either lined or blank. If lined paper is used it should only be three hole punch with no frill.
- It must be either typed, or printed in pencil or black ink.
- It must be stapled.
- The problems must be answered linearly in the order they are presented.
- You homework must not look crammed, you should leave a bit of space between problems on in the margins for any possible comments by the grader.
- It must not have scratch work or scribbles on it.
- Your solutions should clearly indicate your reasoning process, credit will not be given if you do not show your work.
- The problems must be written on your homework directly before your solutions.

**Exam dates (in class):**

Tuesday, February 14th.

Tuesday, March 20th.

Thursday, April 12th.

**Final exam (in class and comprehensive):**

Tuesday, May 1st, 3:00pm.

**Grades:**

The usual grading scale used will be: A:93-100, A-:90-92, B+:87-89, B:83-86, B-:80-82, C+:77-79, C:73-76, C-:70-72, D+:67-69, D:63-66, D-:60-62, F:0-59. The final grade will be based on the homework (25%), tests (15% each), and final exam (30%). Individual exams may be curved as needed however the final grade will not be curved.

**Academic integrity:**

You will all be held to the standards set forth in the Student Handbook. For more information visit

<http://www.vanderbilt.edu/studentconduct/>

**Make-up policy:**

There will be no make-up tests or homework assignments. The attendance and make-up policy will follow the guidelines set forth by the College of Arts and Sciences. For more information visit

<http://www.vanderbilt.edu/catalogs/undergrad/artscience.html>

**Important Dates:**

January 15, Last day to drop or add a course. Registration change period ends.

January 16, MLK Day. Classes do not meet.

March 3-11, Spring Break. Classes do not meet.

March 16, Last day to withdraw from a class or change from pass/fail status to a graded status in the class.

April 17 - 23, Dead Week.

April 23, Last day of class.