

MATH 175 - FALL 2013

Instructor: Professor Jesse Peterson

e-mail: jesse.d.peterson@vanderbilt.edu

Office: SC 1414

Office Hours:

Tuesdays 8:45 - 9:35am

Tuesdays 11:00 - 11:50am

Thursdays 11:00 - 11:50am

Book:

We will cover chapters 12-16 in the book: Calculus by Stewart, seventh edition.

Website:

There is a website for the course which will contain information about homework, exams, etc. It is accessible from www.math.vanderbilt.edu/~peters10/

Homework:

Homework assignments will be given in class and 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. Assignments turned in after the beginning of class will be considered late.

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

Assignments which are turned in the Thursday before an exam will not be returned before the exam. Make sure to photocopy these assignments so that you may use them to study.

Here is the first assignment, which is due on Thursday, August 29th:

Chapter 12, Section 1, Problems 5, 7, 8, 10, 13, 14, 16, 21, 27, 33, 34, 37, 41.

Chapter 12, Section 2, Problems 13, 20, 25, 26, 28, 43, 45, 48.

Chapter 12, Section 3, Problems 1, 4, 8, 11, 17, 24, 27, 45, 55, 61.

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 regularly scheduled office hours the following week. 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 may 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 and in the margins.

- 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. You do not need to write the problems out word for word, but it should be clear enough so that someone can understand what is being solved for without having to refer to the book.

Exam dates (in class):

There will be three in class exams during the semester. There is also a comprehensive two hour final exam, no alternate will be given.

Exam dates:

Tuesday, September 24th.
Tuesday, October 22nd.
Thursday, November 21th.

Final exam (in class and comprehensive)

9:00am: Saturday, December 7th.

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 but 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:

September 4th: Last day switch levels of Calculus or to drop a class without being marked on your record.

October 10th-11th: Fall break.

October 18th: Last day to drop the class.

November 23rd-December 1st: Thanksgiving break.

November 29th-December 5th: Dead week.

December 5th: Classes end.