

**MATH 196: DIFFERENTIAL EQUATIONS WITH LINEAR ALGEBRA
SPRING 2015**

Lecture Section: 196-05 Room: SC 1431 Time: Mon, Wed, Fri 2:10-3:00pm
Recitation Section: 196-06 Room: SC 1210 Time: Thu 12:10-1:00pm

Instructor: Marcel Bischoff **Office:** SC 1418
Office Phone: (615) 343-6139 **Office Hours:** MF 3-4pm, W 11am-12pm
e-mail: marcel.bischoff@vanderbilt.edu

Teaching Assistant: José Gil-Férez Office: SC 1222
Office Phone: (615) 322-1998 Office Hours: W 3-6pm
e-mail: jose.gil-ferrez@vanderbilt.edu

Course Webpage:

<http://www.math.vanderbilt.edu/~bischoff/spring2015-math196>

Textbook: Differential Equations & Linear Algebra by Edwards & Penny, third edition.
ISBN-13: 978-0-13-605425-2

Homework: Homework assignments will be given in class and will be due by the beginning of class on Monday. Students may collaborate on the homework assignments but everyone must turn in their own work. The lowest score will be dropped. 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.

Tests: There are two in-class exams (50 minutes) and the final exam (2 hours):

Exam 1: Friday, February 20
Exam 2: Friday, April 3
Final: Monday, April 27, 3-5pm

Grading: Grades will be computed as follows:

Homework	15%
Exam 1	25%
Exam 2	25%
Final	35%

Letter grades will be based on a general 10-point scale, where 90-100 guarantees a grade in the A range, 80-89 B range, 70-79 C range, 60-69 D range, with plus or minus grades assigned as appropriate.

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 either typed, or printed in pencil or blue/black ink.
- It must be stapled.
- The problems must be answered linearly in the order they are presented.
- Leave a bit of space between problems and on the margins for any possible comments by the grader.
- The problems must be written on your homework directly before your solutions.
- Your solutions should clearly indicate your reasoning process, credit will not be given if you do not show your work.

Classroom Policy: Students are not allowed to use electronic equipment such as cell phones, music players, or computers during class. Texting during class is not acceptable.

Complaint Procedure: If at any time during the semester the student wishes to discuss class procedure, schedule, grades, or any class situation, contact the instructor during regularly scheduled office hours or via email. Both office hours and email address are given above. Any complaint that cannot be resolved directly with the instructor should be referred to the Director of Teaching (John Rafter in SC 1326A).

Honor Code: All work submitted for credit must be the students own and is subject to the provisions of the Vanderbilt Honor Code.

Attendance and Make-Up Policy: Students are expected to attend every class and recitation. It is the students own responsibility to obtain any course materials given in his or her absence. The attendance and make-up policy will follow the guidelines set forth by the College of Arts and Sciences.

Accommodations: For information on specific accommodations for students with physical or learning disabilities, see the Equal Opportunity, Affirmative Action, and Disability Services webpage: <http://www.vanderbilt.edu/ead>. A student who needs accommodations due to a disability, special arrangements in case the building must be evacuated, or has emergency medical information that needs to be shared with the instructor, should contact the instructor as soon as possible.

Important Dates:

- January 19: Last day to drop or add a course. Registration change period ends.
- January 19: MLK Day. Classes do not meet.
- Feb 28 - Mar 8: Spring Break. Classes do not meet.
- March 13: Last day to withdraw from a class or change from pass/fail status to a graded status in the class.
- April 14 - 20: Dead Week.
- April 20: Last day of class.