

Vanderbilt University
MATH 198, Lecture 07, Spring 14
Instructor: Marcelo Disconzi (marcelo.disconzi@vanderbilt.edu)

1. GENERAL INFORMATION.

Instructor: Marcelo Disconzi. Office: Stevenson Center 1515. Office phone: 322-7147.
email: marcelo.disconzi@vanderbilt.edu.
Lecture time and location: Tuesday and Thursday, 9:35–10:50am, Stevenson Center 1308.
Course webpage:
www.disconzi.net/Teaching/MAT198-Spring-14/MAT198-Spring-14.html
Office hours: Tuesday and Thursday 2:30–4pm, or by appointment.
Math Office: Stevenson Center 1326.

2. COURSE INFORMATION.

2.1. **Textbook.** Fundamentals of Differential Equations, Nagle, Saff, Snider, 8th edition

2.2. **Prerequisites.** MATH 175 or 205B.

2.3. **Description.** Linear first-order differential equations, applications, higher order linear differential equations, complementary and particular solutions, applications, Laplace transform methods, series solutions, numerical techniques.

3. GRADING POLICY AND EXAMS DATES.

The course will have two midterms constituting 20% of the grade each, one final exam constituting 35% of the grade, and homework assignments constituting 25% of the grade. You will be allowed to take a make-up test only in very special circumstances. If you miss an exam, contact the instructor as soon as possible.

Extra credit work may be assigned. Extra credit assignments will not carry a specific number of points towards your total grade, *unless otherwise specified*. The primary goal of such extra assignments is to help the course instructor to decide on borderline cases. For example, suppose your final grade corresponds to a B+, but it is sufficiently close to the cutoff for an A-. In such a case, having done all or most of the extra credit problems may lead the instructor to decide that you deserve a little boost in your grade, giving you an A-.

If this policy is not clear, please talk to your lecturer during his office hours.

Description	Date and Location	Points
Midterm 1	Thu, Feb 27, in class	20
Midterm 2	Thu, April 3, in class	20
Final Exam	Wed, April 23, 9–11am, location TBA	35
Assignments	to be announced	25
TOTAL		100

Important: There will be no alternate time for the Final Exam.

Other important dates:

Jan 20	Last day to drop the class with no grade
Mar 14	Last day to drop with a W in the course

3.1. **Homework problems and schedule.** An up-to-date schedule that includes the due date of homework assignments will be maintained on the course webpage.

4. COURSE POLICIES.

4.1. **Calculators.** Calculators will not be used on the tests.

4.2. **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.

4.3. **Honor Code.** All work submitted for credit must be the students own and is subject to the provisions of the Vanderbilt Honor Code. Details can be found at the Honor Council web site: <http://studentorgs.vanderbilt.edu/HonorCouncil>.

4.4. **Accommodation Procedure.** A student who needs course 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. Equal Opportunity, Affirmative Action, and Disability Services (<http://www.vanderbilt.edu/ead>) at Vanderbilt provides specific accommodations for students with physical or learning disabilities. Upon receiving appropriate documentation from the student, the Opportunity Development Center will make arrangements with the instructor for the accommodations.

4.5. **Attendance.** The student who misses a class meeting is responsible for any assignments and/or announcements made. Office hours will not be utilized to re-teach material presented in class. The stated attendance policy of the College of Arts and Science applies in this course: Students are expected to attend all scheduled meetings of classes in which they are enrolled; they have an obligation to contribute to the academic performance of all students by full participation in the work of each class. The faculty of the College of Arts and Science recognizes that occasions arise during the academic year that merit the excused absence of a student from a scheduled class or laboratory during which an examination, quiz, or other graded exercise is given. Examples include participation in sponsored university activities (e.g., debate team, varsity sports), observance of officially designated religious holidays, serious personal problems (e.g., serious illness, death of a member of the students family), and matters relating to the students academic training (e.g., graduate or professional school interviews). Conflicts arising from personal travel plans or social obligations do not qualify as excused absences.

4.6. **Anonymous feedback.** Students are encouraged to bring suggestions and to discuss with the course instructor any concerns they may have, including something they think is not being properly handled in the course. But if you do not feel comfortable about doing that, you have the opportunity to send some anonymous feedback at the course webpage.