

**MATH 198: METHODS OF ORDINARY DIFFERENTIAL  
EQUATIONS  
SECTIONS 02 AND 06, SPRING 2015**

**Professor:** Matthew Moore

**Office:** SC 1525

**Office Hours:** T 4:00pm – 6:00pm, R 11:00am – 1:00pm, and by appointment

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**Course Website:** <http://math.vanderbilt.edu/~moorm10/diffeq/>

**Lecture Hours and Venue:** Section 02: TR 1:10pm – 2:25pm, SC 1313;  
Section 06: TR 2:35pm – 3:50pm, SC 1308

**Textbook:** Nagle; Saff; Snider. Fundamentals of Differential Equations. 8th Ed. Addison-Wesley (2012).

**Homework:** Homework is due every week on Tuesday. The homework will consist of problems from the book as well as “Additional Problems”, both of which will be available on the course website. Homework will be graded based on the correctness as well the clarity of the solution. No late homework will be accepted. Your lowest two homework scores will be dropped.

**Quizzes:** There will be a quiz every Thursday. Your lowest two quiz scores will be dropped.

**Exams:** There will be an exam on **Thursday, February 5th** and on **Thursday, March 12th**. Exams will consist of an in-class portion as well as a take-home portion, which will be due the following Tuesday. The final exam is on **Wednesday, April 22nd, 9:00am – 11:00am (section 02)** and **Thursday, April 30th, 9:00am – 11:00am (section 06)**.

**Course Grading:** Your course grade will be calculated based on the breakdown below.

Homeworks	40%
Quizzes	10%
Exams (incl. final)	50%

Letter grades will be assigned as usual.

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

**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 (see <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.