

MATH 341
Tu-Th 11:00 - 12:45 p.m.
Sect. 0201

A. Bonito
MTH 0403
Spring 2008

Syllabus MA341: Differential Equations

Information on the class web page supersedes any information on this sheet:
<http://www.math.umd.edu/~bonito/MTH341.html>

Instructor

ANDREA BONITO, Office: MTH 4104, Office Hours: We and Fr 11:00 - 12:00 a.m.,
Phone (301) 405-5070, email: bonito@math.umd.edu.

Textbooks

- [1] Martin Braun, *Differential Equation and Their Applications: An Introduction to Applied Mathematics*, 4th edition. (Main textbook.)
- [2] B. R. Hunt, R. L. Lipsman, J. E. Osborn, J. M. Rosenberg et al., *Differential Equations with MATLAB*, 2nd edition. (Computational supplement.)

Course Description

This class will cover the material from MATH 246 (Differential Equations) and eventually topics from MATH 240 (Linear Algebra) not covered in MATH 340. Our main goal is to complete Braun's book [1].

Homework and Quizzes

Homework will be assigned weekly every Friday but not collected. They will not be announced in class but be posted on the class web site one week prior to the due date. On the due dates we will have a brief quiz (closed book, closed notes) with problem selected from the assigned homework. Your 3 lowest quiz scores will be dropped.

Office Hours

You have priority over graduate students and other people I work with during my office hours. You are welcome to stop by without appointment during the office hours. *Please use the office hours!* If you are not able to come during regular office hours, you still have the possibility to schedule an appointment by email, I will do my best to be available.

Exam Schedule and Final Grade

Examination dates and the recipe for your final grade are as follows:

Exam	Date	Weight
Quizzes	every week	20 %
1st midterm examination	March 27	25 %
2nd midterm examination	May 1	25 %
Final exam	May 15	30 %

Make-up

There will be no make-up quizzes. Make-up examinations for the midterm Exams 1 & 2 will be given *only* in the case of an absence caused by illness, religious observance, participation in a University activity at the request of the University authorities, or compelling circumstances

beyond the students' control. Convincing documentation such as a doctor's note will be required. If possible, an absence should be arranged before the exam.

Academic Integrity

You should know the campus Code of Academic Integrity, see

<http://studenthonorcouncil.umd.edu/code.html>.