

Mathematics 2403 A1-A3, C1-C3  
Differential Equations  
Summer 2000  
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25 April 2000

**1. General Information.** This procedures sheet and other information on this course are available on the web at [www.math.gatech.edu/~andrew](http://www.math.gatech.edu/~andrew). The School of Mathematics has prepared additional resources for Math 2403, including sample tests, Maple worksheets and projects, and supplementary notes. These may be found at [www.math.gatech.edu/~bourbaki/math2403/html](http://www.math.gatech.edu/~bourbaki/math2403/html) or may be reached from the web page listed above. Additional sample tests are found on Professor Ho's web page, [www.math.hatech.edu/~ho](http://www.math.hatech.edu/~ho).

This course meets for lectures on Mondays, Wednesdays, and Fridays from 12:00 (**not 05**) to 1:10. Recitation sections meet on Tuesdays and Thursdays, with the A sections meeting from 12:00 to 1:10 and the C sections from 2:40 to 3:50. You must attend the correct recitation section.

Professor Green's office is Skiles 218D, his office phone is 404-894-9203, and his email address is [green@math.gatech.edu](mailto:green@math.gatech.edu). Professor Andrew's office is Skiles 164 Skiles, his office phone is 404-894-2719, and his e-mail address is [andrew@math.gatech.edu](mailto:andrew@math.gatech.edu).

**2. Text and Material.** This course is based on the text *Differential Equations, computing and modeling, second edition*, by Henry Edwards and David Penney of the University of Georgia, and on on-line notes (see [www.math.gatech.edu/~andrew](http://www.math.gatech.edu/~andrew)), by David Ho of Georgia Tech. Topics to be covered are listed on the outline available on the web.

**3. Homework and Tests.** Homework will be assigned, and will be discussed in the recitation sections. Homework will not be graded, but we strongly urge you to do all of the assigned problems, as well as additional problems.

There will be four hour tests and a final examination. The dates of the hour tests are

Hour Test 1	Thursday 1 June
Hour Test 2	Thursday 15 June
Hour Test 3	Thursday 29 June
Hour Test 4	Thursday 20 July

There will be no make-up tests. Any student with a valid reason for missing an exam **must obtain permission, from Professor Green or Andrew, not from a Teaching Assistant, well before the examination's date.** Please let Professor Green or Andrew know of any conflicts **immediately.**

**4. Grading.** Your grade will be based on the four hour tests, final examination, and a score from your recitation instructor. These items are weighted as follows.

Recitation score (from TA)	2%
Hour Tests (16% each)	64%
Final Examination	34%

Letter grades will be based on the overall average at the end of the quarter, according to the scheme

90	x	A
80	x	at least B
70	x	at least C
60	x	at least D
$x < 50$		F

That is, we may "curve up", but scores below 50 will not be curved up to pass.

Students with questions regarding the grading of a test must return the test to Professor Green or Andrew (**not** to the Teaching Assistant), with a note **on a separate piece of paper** explaining the complaint, **within one week of the date the test was given**.

**5. Honor Code.** Please review the Georgia Tech Honor Code. All examinations in this course are closed book. No notes may be used, but calculators are permitted.

Sample examinations are posted on the Math 2403 web page at [www.math.gatech.edu/~bourbaki/math2403/html](http://www.math.gatech.edu/~bourbaki/math2403/html) and from Professor Andrew's web page at [www.math.gatech.edu/~andrew](http://www.math.gatech.edu/~andrew).