MATH 6701
Math Methods of Applied Sciences I
Fall 2013

General Information:

Lectures: MWF 16:05-16:55 at MRDC 2404

Instructor: Xu-Yan Chen

Office Hours: MWF 14:05-14:55 at Skiles 243A

e-mail: chen@math.gatech.edu

Phone: (404) 894-4570 and Fax: (404) 894-4409

Class Webpage: http://people.math.gatech.edu/~xchen/6701-2013fall/

Course Policies: http://people.math.gatech.edu/~xchen/6701-2013fall/syllabus.html

Gradebook & Class E-mails: http://t-square.gatech.edu/

Online Discussion Forum: https://piazza.com/gatech/fall2013/math6701/home

Textbook:

Advanced Engineering Mathematics (5th edition), by Dennis G. Zill and Warren S. Wright, 2014, Jones and Bartlett Learning. ISBN: 1-4496-9172-1

Webnotes: by Gunter Meyer at   http://www.math.gatech.edu/~meyer/MA6701/

Exams and Grades:

There will be 4 examinations in total, consisting of 3 midterms and a comprehensive final.

EXAM SCHEDULE:

	Section A	**Section Q**	**Section Q1**
Midterm 1	September 13 (Friday) 4:05-4:55pm	On or before September 20 (Friday)	To be determined
Midterm 2	October 9 (Wednesday) 4:05-4:55pm	On or before October 16 (Wednesday)	To be determined
Midterm 3	November 8 (Friday) 4:05-4:55pm	On or before November 15 (Friday)	To be determined
Final	December 13 (Friday) 2:50pm-5:40pm	Take the final & have the proctor submit it to the DL office no later than December 19 (Thursday) by noon	To be determined

For exam coverage and practice problems, see the webpage:
http://people.math.gatech.edu/~xchen/6701-2013fall/

GRADING SCALE:

Your course average = 30%*(Best Midterm) + 25%*(Second Best Midterm) + 5%*(Lowest Midterm) + 40%*(Final)

The grading scale will be:

Score	90-100	80-89.999	70-79.999	60-69.999	0-59.999
Letter Grade	A	B	C	D	F

T-SQUARE: The official record of your exam scores will be posted on T-Square. I may also use the class mailing list on T-Square to make announcements. Please make sure that your T-Square account is correctly set up.

NO MAKE-UP EXAMS! In general, no make-up exams will be given and any missed exam results in a "0" score. If you have a valid reason to request a make-up exam, please contact me as early as possible.

CHEAT-SHEET: In each exam, you can bring one sheet of note. You can use both front and back. The size of the paper should not exceed Letter Size and the note has to be hand-written by yourself. No Copies! This note will be collected with your answers. All other notes, books or calculators are not allowed.

REGRADING REQUEST: Any regrading request should be submitted to me, with the graded exam in the original unaltered form and a note on a separate piece of paper explaining the reason, within two weeks of the date the exam was returned. Please do not write ANYTHING on the graded exam.

Students with Disabilities and/or in need of Special Accommodations: Georgia Tech complies with the regulations of the Americans with Disabilities Act of 1990 and offers accommodations to students with disabilities. If you are in need of classroom or testing accommodations, please contact the ADAPTS office. Please also make an appointment with me to discuss your accommodation, if necessary.

HONOR CODE: All students are expected to comply with the Georgia Tech Honor Code. Please review the Student Code of Conduct.

Exercises:

I strongly suggest you to solve all of the assigned exercises. In order to get a good understanding of the course material, the minimum work you need to do consists of three parts: read text, review the examples discussed in the classes, and solve ALL exercise problems. Exercise assignments can be found in the webpage

http://people.math.gatech.edu/~xchen/6701-2013fall/

Online Discussion Forum: I have created a class page on Piazza.com, which provides a free online forum for course-related discussions. The system is highly

catered to getting you help fast and efficiently from classmates, the TA, and myself. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza if your questions have nothing to do with your privacy. Everyone in class should feel absolutely free to ask questons, discuss, help, comment, explore, and exchange ideas on Piazza. You can find our Piazza class page at:

https://piazza.com/gatech/fall2013/math6701/home

If you have any problems or feedback for the developers of Piazza, email *team@piazza.com*

Suggestions/Comments:

If you have any suggestions or comments, which you feel are helpful to the course, I would be very happy to hear from you.

File URL: http://people.math.gatech.edu/~xchen/6701-2013fall/syllabus.html

e-mail: chen@math.gatech.edu