NORTH CAROLINA STATE UNIVERSITY
Department of Mathematics
MA 241: Distance Education

To: MA 241-651 Students, 10-Week Summer Session 2022, May 18 - August 2
From: Dr. John Griggs   (**https://jrgriggs.wordpress.ncsu.edu**)   (jrgriggs@ncsu.edu)

Welcome to MA 241! I sincerely hope you have a positive learning experience using the taped lectures. I trust that you will contact me when you need my help. The two ways to reach me are through my email (jrgriggs@ncsu.edu), or by phone (personal cell: 919-608-9726). Please **identify yourself as a MA 241 distance education student.** If you are asking a question about a specific problem, clearly identify the problem/section and type out all your steps (or send a picture) so I can try to help you find your mistake, if there is one. Teaching assistant **Diego Castedo Pena (dcasted@ncsu.edu)** will also be available for your questions. If you have mediasite problems, please notify DELTA Support Services (515-9030).

The videos were taped during the most recent Spring 2016 semester in a 15-week session in a studio classroom. The textbook for this course is _Calculus II for Engineers and Scientists_ by Franke, Griggs and Norris. It is an e-book and is housed on WebAssign under RESOURCES. You will pay one fee that covers both the WebAssign homework and the e-book. We have been working hard on this book for more than five years; please read it and study the examples.

If you do not live on campus or in Raleigh, please contact **me** (not DELTA) immediately so we can arrange for a mutually agreeable proctor at a local community college, university or testing center. The proctor should be faculty, preferably in the mathematics department; no libraries/librarians; no relatives. Please send me the **name, title and email address** of the prospective proctor when you have identified that person so I can contact him/her and send out the proctor agreement form. Tests can also be taken at the **DELTA Testing Center** here in Raleigh on Centennial Campus during the hours that they are open. You will receive (or have received) information from them about scheduling tests there. Reservations/appointments are required.

Final average: **60% Test Average**;   **30% Final Exam**;   **10% Webassign Homework**

  A "built-in" curve for all students is to have your worst test count half as much as the other two tests. It will not be replaced, but will hopefully "hurt you less" by only counting it once while the other two tests are counted twice in determining your test average.

TEST DATES:
Test 1:   Tuesday, June 7 or Wednesday, June 8
Test 2:   Thursday, June 30 or Friday, July 1
Test 3:   Friday, July 22 or Monday, July 25
Final Exam: Monday, August 1 or Tuesday, August 2

Homework will be delivered/submitted over the web using Webassign: webassign.net
Please contact me when you need my help. The answers to selected exercises are in the back of the book. I have tried to work a lot of varied problems in class. Please note the "communication" of the step-by-step process. Your work on your tests communicates your mathematical understanding of the concepts. Take good class notes. Work additional problems from each section; WebAssign alone is not enough to prepare for excellence.

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Department of Mathematics
MA 241 – 651
10-Week Summer Session 2022

PACING GUIDE

Wednesday, May 18 through Monday, June 6:

Textbook coverage: Chapter 0 - all; Chapter 1 – all; Chapter 2 (2.1, 2.2)
 (lecture #1 – lecture #19)

Test #1:   Tuesday, June 7 or Wednesday, June 8

Thursday, June 9 through Wednesday, June 29:

Textbook coverage: Chapter 2 (2.3, 2.4, 2.5, 2.6); Chapter 3 (3.1, 3.2, 3.3)
 (lecture #19 – lecture #36)

Test #2:   Thursday, June 30 or Friday, July 1

Tuesday, July 5 through Thursday, July 21:

Textbook coverage: Chapter 3 (3.4, 3.5, 3.6); Chapter 4 (4.1, 4.2, 4.3, 4.4, 4.5)
 (lecture #37 – lecture #54)

Test #3:   Friday, July 22 or Monday, July 25

Tuesday, July 26 through Friday, July 29:

Textbook coverage: Chapter 4 (4.6, 4.7, 4.8, 4.9)
 (lecture #55 – lecture #64; final exam covers all lectures #1 - #64)

Comprehensive Final Exam: Monday, August 1 or Tuesday, August 2