

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

To: MA 241-651 Students, Summer 2023 (10-week session)  
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](mailto: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 of your work) so I can try to help you find your mistake, if there is one. Teaching assistant **Beth Furry** ([bfurry@ncsu.edu](mailto:bfurry@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 six years; please read it carefully and study the examples.

The tests can be taken at the **DELTA Testing Center** here in Raleigh on Centennial Campus (reservations/appointments are required). If you wish to use a remote test proctor, please send me the **name, title and email address** of your prospective proctor (testing center; university professor; no relatives; no libraries/librarians; no roommates; no classmates) All prospective proctors must be cleared through me (not DELTA); please let me know during the first week of class what arrangements you would like to make with regard to your test proctor.

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 6 or Wednesday, June 7  
Test 2:            Thursday, June 29 or Friday, June 30  
Test 3:            Friday, July 21 or Monday, July 24  
Final Exam:    Monday, July 31 or Tuesday, August 1

Homework will be delivered/submitted over the web using Webassign: [webassign.net](http://webassign.net)  
Please contact me and/or the TA when you need 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.

NORTH CAROLINA STATE UNIVERSITY  
Department of Mathematics  
MA 241 – 651  
Summer 2023

**PACING GUIDE**

Wednesday, May 17, through Monday, June 5:     *(May 29: Memorial Day Holiday)*

Textbook coverage: Chapter 0 - all; Chapter 1 – all; Chapter 2 (2.1, 2.2, 2.3, 2.4)  
(lecture #1 – lecture #20)

**Test #1: Tuesday, June 6, or Wednesday, June 7**

---

Thursday, June 8 through Wednesday, June 28:   *(June 19: Juneteenth Holiday)*

Textbook coverage: Chapter 2 (2.5, 2.6); Chapter 3 (3.1, 3.2, 3.3, 3.4, 3.5, 3.6))  
(lecture #21 – lecture #40)

**Test #2: Thursday, June 29, or Friday, June 30**

---

Monday, July 3, through Thursday, July 20: *(July 4: Independence Day Holiday)*

Textbook coverage: Chapter 4 (4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8)  
(lecture #41 – lecture #60)

**Test #3: Friday, July 21, or Monday, July 24**

---

Tuesday, July 25, through Friday, July 28:

Textbook coverage: Chapter 4 (4.8, 4.9)  
(lecture #61 – lecture #64; final exam covers all lectures #1 - #64)

**Comprehensive Final Exam: Monday, July 31, or Tuesday, August 1**

---