

NORTH CAROLINA STATE UNIVERSITY

Department of Mathematics

MA 241: Distance Education

To: MA 241-601 Students, Fall 2018

From: Dr. John Griggs

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 three ways to reach me are via fax (919-515-0671), through my email (jrgriggs@ncsu.edu), or by phone (919-513-2291). 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 Katie Zack (knzack@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 Scientists and Engineers* by Franke, Griggs and Norris. It is an e-book and is housed on WebAssign. You will pay one fee that covers both the webassign homework and the e-book. We have been working hard on this book for nearly four years; please read it and study the examples.

The tests are given **4:30 – 5:45 pm in SAS Hall 2107 with me**. If you live more than 50 miles from NCSU, please contact **me (not DELTA)** immediately to make arrangements for a mutually agreed upon proctor (if you have not done this already). The proctor should be faculty at a local community college or university, preferably in the Mathematics Department; not a librarian. Please send me the **name, title, email address** of the prospective proctor when you have identified that person so I can contact him/her and get some information with a proctor agreement form. Tests can also be taken at the **DELTA Testing Center** here in Raleigh on Centennial Campus; you will receive information from them about scheduling tests there.

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

A “built-in” curve for all students is to replace your one lowest test grade with the final exam grade if it is higher. If you miss a scheduled test without a University’s excused absence (illness with doctor’s documentation, etc.) then your exam grade will replace 1 missed test. Please keep in mind, though, that the final exam will count at least 30% of your grade in the course. It could potentially count more if it replaces a lower test grade. Maple is not a part of the distance education course for MA141 nor MA241.

TEST DATES:

4:30 – 5:45 pm in SAS Hall with me:

Test 1: Tuesday, Sept 18
Test 2: Thursday, Oct 11
Test 3: Tuesday, Nov 6
Test 4: Thursday, Nov 29
Final Exam: Tuesday, Dec 11 (1:00 – 4:00 pm)

DELTA Testing Center or with remote proctor:

Test 1: Sept 18 or Sept 19
Test 2: Oct 11 or Oct 12
Test 3: Nov 6 or Nov 7
Test 4: Nov 29 or Nov 30
Final Exam: Dec 11 or Dec 12

Homework will be delivered/submitted over the web using Webassign:

<http://webassign.ncsu.edu>

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 lots 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.

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PACING GUIDE

Wednesday, August 22 through Monday, September 17:

Textbook coverage: Chapter 0 - all; Chapter 1 - all
(lecture #1 – lecture #14)

Test #1: Tuesday, September 18

Wednesday, September 19 through Wednesday, October 10:

Textbook coverage: Chapter 2 - all
(lecture #15 – lecture #29)

Test #2: Thursday, October 11

Friday, October 12 through Monday, November 5:

Textbook coverage: Chapter 3 - all
(lecture #30 – lecture #44)

Test #3: Tuesday, November 6

Wednesday, November 7 through Wednesday, November 28:

Textbook coverage: Chapter 4 : 4.1 – 4.7, part of 4.8
(lecture #45 – lecture #60)

Test #4: Thursday, November 29

Friday, November 30 through Monday, December 10:

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

Comprehensive Final Exam: Tuesday, December 11, 1:00 – 4:00 pm

Math WebAssign Student Help Sheet

1. Log In

You can do these assignments on any computer provided that you have Internet Access with Netscape Navigator 4.0 or higher or Internet Explorer 5.0 or higher. If you are doing this from home, go to step 3. If you have logged into the campus system before, then your login ID and password is the same as before. If this is your first time logging in, then your login ID is generally the first letter of your first name, 1st letter of your middle name and the first 6 letters of your last name unless you have been told otherwise. If your name was John Michael Doe, your login ID would be *jmdoe*. Do not use spaces or upper case letters in your login ID or password. Your password is your student ID # (no dashes).

If you have any problems logging in to UNIX, see the lab consultant in HA 244 or if a consultant is not available, call a consultant at the Hillsborough Building at 515-3035. They can answer questions regarding your login ID and your password ONLY.

2. Open Netscape or Internet Explorer

If you are using the NSCU UNIX system, click on your middle mouse button to pull up a menu called "Application Menu". Choose "Netscape Web Browsers" and **wait** for it to load. If a gray window pops up with the options "Accept" or "Do not accept", **choose "Accept"**. If you are at home, you will need an internet connection. If you have one, you can use either Netscape or Internet Explorer.

3. Start your Assignment

In your Internet browser, there is a box at the top labeled "Net Site" or "Address". Inside that box type:

<http://webassign.ncsu.edu>

Click on the link Continue Login, this will bring up a prompt to type in your login ID and your password. This will bring you to the Assignments Summary page. Begin your assignments by clicking on the name of your assignment. Type in your answers and click the submit button at the bottom of the page. If you get a red X next to an answer that means it is wrong. You can change the answer and re-submit anytime before the due date.

4. Log Out

After you finish your assignments, remember to close your web browser (Netscape/Explorer). If you are on a UNIX computer, type *logout* in the brown window labeled "xterm".

If you need help, come to the Math Multimedia Center in SAS Hall 2105. Tutors and Video taped courses are available. The phone number is 515-3157.