

MA 141: Calculus I
Fall 2021

Office: SAS 3250
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Instructor: E. Dempster

Course Description: (4 credit hours) First of three semesters in a calculus sequence for science and engineering majors. Functions, graphs, limits, derivatives, rules of differentiation, definite integrals, fundamental theorem of calculus, applications of derivatives and integrals. Credit is not allowed for both MA 141 and MA 121 or MA 131.

Textbook: Calculus for Scientist and Engineers; by Franke, Griggs and Norris. The pdf of the textbook is in your purchased Webassign for the course. The homework in Webassign correlates to the exercises in this textbook.

Getting Help :

1. Office Hours: You can come to office hours for help. I will be on zoom for office hours so as many students who want can come; I also plan to record the sessions since many students have the same questions and it can help to hear other peoples questions. You can always email and request a private session if you need to discuss grades or a private issue.
2. The University offers free help through the Academic Success Center in the library. You will need to sign up for help with them. <https://tutorial.dasa.ncsu.edu/>
3. The Math department offers free help though the Math Multimedia Center in Sas. You can just drop in for help.
<https://math.sciences.ncsu.edu/undergraduate/courses-faq/math-multimedia-center/>

Blue Books: All tests will be taken in blue books. Turn in 3 small blue books and 1 large blue book before Test 1 and have the TA's check off your name that you've turned them in.

Attendance and Participation Policy: Attendance will be taken during recitation. You are expected to attend and participate in recitation.

Homework: The Webassign must be purchased at <http://webassign.ncsu.edu>. It has both the assignments and the textbook.

In-class tests: We will have 3 tests.

Test 1: Thursday, September 16th

Test 2: Thursday, October 21st

Test 3: Thursday, November 18th

If an in-class test is missed with an excused absence (i.e. for a university-approved reason, with supporting documentation), then a make-up test will be scheduled individually. If an in-class test is missed for an unexcused absence, that test will be given a score of 0. No make-ups will be allowed. Documentation for an excused absence must be provided within 1 week of the missed test. All absences that require a make up test or other special accommodations must go through the NCSU absence verification process; here is the link to that office
<https://dasa.ncsu.edu/students/absence-verification-process/>

Final Exam: The final exam will be held according to NCSU calendar.

Calculator Policy: There are NO GRAPHING CALCULATORS allowed on tests; you may bring a scientific or four-function calculator.

Grade Disputes: Answer keys for all tests will be posted on Moodle when the exams are returned in class. If a grading error is found after looking at the posted answer key then you should email me **providing a written explanation of the error within 1 week**. Do not alter the original work.

Grading: Your grade will be determined by the following break down:

Homework: 10%

In-Class Tests: 60% (20% each)

Final: 30%

The letter grades follow the standard 10 point scale with the +/- being applied at the end based on performance.

Requirement to take ALEKS this semester

This semester, all students enrolled in on-campus MA 141 sections will be asked to participate in an evaluation of the ALEKS math placement system. During the first 3 weeks of the semester (8/16-9/3), each MA 141 student who takes the ALEKS assessment at the DELTA Testing Center will be given 3 bonus percentage points on their first test in the course.

You will schedule a convenient 2 hour time block to take the assessment with the DELTA Testing Center, please watch for email communication from them about scheduling this and with further details. The average time for a student to finish the assessment is around 90 minutes.

We ask that you do your best on the test, but your score on it will have no impact on your enrollment in MA 141 nor any detrimental impact on your grade in the course. Scheduling a time and completing the assessment will only improve your test 1 grade, we'll add 3 points onto your grade. We are simply evaluating the assessment by gathering more information about student performance.

General Class Expectations:

1. I expect you to come to recitation ready to work and be engaged in the material for that day. You are expected to watch the videos ahead of time and start the webassign exercises from the section(s).
2. Check your email and Moodle site regularly. Any announcement made by email is saved under announcements on our Moodle page.
3. Be **respectful and professional**. Via email, please identify yourself and the class clearly. Treat everyone in class (other students and myself) with respect and courtesy. In class, be active and engaged and come prepared. In office hours, be prepared to ask questions and work with others that are in the office hours time too.
4. Be accountable for your own education. You are responsible for resolving confusion about assignments, due dates, exam dates, accommodations, etc.
5. Do not submit work that is not yours. **It is understood that your name or signature on any assignment or attached to any online submission indicates your adherence to the NC State Honor Pledge: "I have neither given nor received unauthorized aid on this test or assignment."**
6. **No graphing calculators or cell phones or other devices that go to the internet** are allowed during tests and exams. You may have a simple non-graphing calculator. It is an honor code violation if you use a graphing calculator on an exam. It is also an honor code violation to access the internet in any way (phones, watches, etc) during an exam.

Disability Services: Reasonable accommodations will be made for students with verifiable disabilities. To receive accommodations, students must register with Disability Services for Students at 1900 Student Health Center, Campus Box 7509, 919-515-7653. Here is their link: <https://dro.dasa.ncsu.edu/> Please see the Academic Accommodations for Students with Disabilities Regulations (REG02.20.1). You must discuss accommodations with me *prior* to a test date.