

Course Information Sheet for MA201

General Expecations

Calculus is one of the greatest human achievements of all time. It unified hundreds of years of thinking in science and mathematics and continues to underlie many physical sciences. What does this mean to you? It means that calculus is **hard**. Because of this, here are some things that I expect:

- you will read the material that I lecture on **before** I lecture on it
- you will come to office hours
- you will make mistakes
- you will learn a ton
- you will stay on top of the homework
- you will spend about eight hours per week outside of class on the homework
- you will speak up in class

This list is by no means exhaustive, but it's in the ballpark.

Course Website

<http://www.unix.bucknell.edu/ncr006/201f08/>

Information about Me

Name: Nathan Ryan

Office: 472 in Olin

Office hours: Monday 4-5 pm, Tuesday 4-5 pm and Thursday 3-4 pm. Email address: nathan.ryan@bucknell.edu

Graded Stuff

Quizzes: There will be eight quizzes. The problems on a quiz are taken straight from the homework and are to be done with and without a calculator. They will be distributed at the end of the common hour and you will have until the end of the common hour to complete them. We will have quizzes on these days: September 2, 9, 16 and 30; November 11 and 25; December 2 and 9.

I will drop the lowest score of the eight. If you decide to leave for Thanksgiving before the 25th of November, that day's quiz is the one whose score I will drop.

Gateway Exam: It is deparmental policy that in order for a student to pass Math 201, he or she must past a so-called Gateway exam. These are exams that are administered by faculty and are intended to cover the basic material of Math 201. You have four chances to get 5 of the 6 questions on a Gateway exactly correct. The days we will be having Gateway exams are: October 7, October 28, November 4, and November 5.

The last day to withdraw from a course is November 6. So, should you not pass one of the Gateway exams, it is recommended you withdraw from the course at that point.

Midterms: There will be three midterm exams and a final. The midterms will be September 23rd (this will cover the first sections 1.1 - 2.6), October 21st (this will cover chapter 3) and November 18th: (this will cover chapter 4).

Final Exam: Our final exam will be administered at a day and time to be determined. Do not make any plans to leave campus until the day and time are announced.

Homework Written homework will be assigned daily and will be collected twice a week. Homework assigned Friday and Monday will be collected Wednesday and homework assigned Tuesday and Wednesday will be collected Friday.

Homework is to be written neatly using one side of 8 1/2 x 11 inch paper. Do not use paper from a spiral notebook unless you can tear off the ragged edge. All papers are to be stapled.

In addition to the written assignments there will also be some problems assigned via WebWork. A handful of problems related to the reading of the night before will be assigned and collected electronically.

Grades

The course grade will be based upon the scores on the homework, the quizzes, three hour exams and the final exam.

The point breakdown is as follows:

- 3 Midterms for a total of 300 pts
- 7 Quizzes for a total of 70 pts (I drop the lowest)
- Homework assignments for a total of 30 pts (I drop the 4 lowest)
- 1 Final Exam for a total of 200 pts

Academic Honesty

On Exams: No help given or received

On Homeworks: Collaboration is permitted and encouraged, but NO COPYING . In other words, you should feel free to talk to other students while you are in the process of thinking about a problem. However, when it comes time to write up your solutions, you should do this by yourself without outside assistance.

Special Needs

Students with special needs who will be taking this course and may need disability-related classroom accommodations are encouraged to make an appointment to see their instructor as soon as possible, certainly within the first two weeks of the course.