

Math 210, Calculus III

Fall Semester, 2013

1PM, 317 TH

Instructor: Jessica Dyer.

Office: SEO 1313; Email: dyer3@uic.edu

Office Hours: Week 1 by appointment, then TBA

Web: <http://www.math.uic.edu/~jdyer>

Lab: Lab is Tuesday at 1pm. Lab TA is Robert Krzyzanowski (robertk@math.uic.edu).

Text: Calculus, Early Transcendentals, by W. Briggs and L. Cochran. This is the same textbook used for Math 181. We will cover chapters 11-14. You should read the textbook before the classroom discussion of a topic and do a few problems on the new material. This will help you learn more during the class. You will also need the textbook in order to do written homework problems to be turned in.

Web: www.math.uic.edu/math210/ is the course web page and has the homework assignments, links to sample exams and solutions, and supplemental material for the class.

Homework:

Daily homework is listed on the main course webpage under the homework tab. Homework is due in lecture on the day following the assignment. Homework will be collected at the beginning of the lecture, and no late homework will be accepted. You are encouraged to discuss homework problems with your fellow students and to work together. Working together can be a valuable way to learn; but you must also be sure to write up your own solutions independently. To get full credit you must clearly show all your work for each solution.

In addition to the problems from the book, you must write up weekly summaries of the material covered in the class. You should write up about one page that summarizes the material covered in the previous week. These will be due at the beginning of lecture each Monday. This is primarily for your benefit, so once these are returned you should keep them all together in a folder to help you study.

Quizzes: 15 minute quizzes will be given most weeks in lab. There is a schedule on the course webpage. No make-up quizzes will be given, but I will drop your lowest quiz score at the end of the semester.

MLC: The Math Learning Center is located in SEO 430. There will be tutors and TAs there who can answer your questions. This is also a good place for you to meet to work in groups. You can borrow laptops and some textbooks, and you can ask for help when you need it. You can check the tutor schedule at www.math.uic.edu/mslc/

Calculator: A calculator is not required for this class. No calculators will be allowed on exams.

Grades: Grades will be based on:

Quizzes, homework, and weekly summaries: 100 points total

Computer Labs: 50 points total

Two Hour Exams: 100 points each (Oct 4 and Nov 8 in class)

The Final Exam: 200 points (Dec 13 1-3) (comprehensive)