

This course covers sequences, series, techniques of integration, and differential equations.

Resources

We present six resources to help you to learn Calculus.

Office Hours

If you have questions, want to work through problems, or just talk about mathematics, I invite you to come to my office hours.

Name: Jim Fowler
Office: Math/Stat 102
Email: jim@uchicago.edu

Office Hours: Tuesday 5:00–7:00p.m.
Thursday 5:00–6:00p.m.
and by appointment

Please email me with any concerns you have; the success of this course depends on open communication.

The VIGRE Course Assistant, Brooke Ullery (bullery@uchicago.edu), will also office hours on Wednesdays from 6:00–7:00p.m. in the C-Shop.

Textbook

Our text is Calculus by Salas, Hille, and Etgen (10th Edition).

Website

The website is on chalk; we will post assignments, notes, and handouts.

Lectures

We meet Mondays, Wednesdays, and Fridays, 12:30–1:20p.m. in Kent 101 for an interactive lecture.

Recitation Sessions

We meet Thursdays, 6:00–7:00p.m. in Eckhart 312 for an interactive recitation session.

Homework Assignments

Your homework will be graded by Brooke Ullery and Jim Fowler.

Requirements

There are one thousand points possible in this course, broken down as follows:

Daily homework (150 points). Homework is assigned after most lectures. You should start homework promptly. You should work on the homework problems together, but you must write up your solutions independently.

2 midterms (225 points each). The midterms are in class. The first midterm is on Monday, October 20, at the beginning of week 4; the second midterm is on Monday, November 17, at the beginning of week 8.

1 final exam (400 points). The final exam will be held 4:00–6:00p.m. on Tuesday, December 9, 2008.

Department Policy on Final Exams

It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.
2. Any student who wishes to depart from the scheduled final exam time for the course must receive permission from Paul Sally (office is Ryerson 350, phone is 2-7388, email is sally@math.uchicago.edu). Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.

Rescheduling a Midterm

Contact Jim Fowler early in the quarter if you will not be able to take a midterm on the scheduled day; we likely can accomodate you, but we will need time to prepare.

Late Homework

You must stay caught up. It is tempting to fall behind, but difficult to catch up again—this is true of all courses, but especially true of a course in mathematics. That said, I understand your schedules are very busy, so I will not penalize you for infrequently turning in work a day or two late. Do not make a habit of it!