

MTH 31 (D03), Analytic Geometry and Calculus I

Fall 2024

Course Information

Instructor: Prof. Cormac O'Sullivan

Office: CP 317 (The CP or CPH building is the one with the big concrete arch. Go to 3rd floor.)

Office hours: Monday 12:00 – 1:00, Wednesday 12:00 – 1:00.

Email: cormac.osullivan@bcc.cuny.edu

Classroom

We meet in NL 120 on Mon, Tue, Wed, 2:00 – 3:50.

Class web page: <http://fsw01.bcc.cuny.edu/cormac.osullivan>

This is a regular web page (not Blackboard or Brightspace). I'll email everyone the link. It will contain the class calendar, information, due homework, review sheets and more.

Book

As shown on the syllabus, we will use the book *Calculus: Early Transcendentals* (Ninth Edition) by Stewart. It is a good idea to buy the textbook. You can get cheaper secondhand versions or earlier editions as well. The book should also be in the library.

Attendance

I will take attendance at the start of each class. Please arrive on time!

Grading

Homework (20%) Homework will be assigned every week to be handed in the following week. The assignment will be posted on the class web page. Points will be deducted for late homework.

Quizzes (20%) There will be 5 quizzes.

Midterm (25%)

Final (35%) The final will cover all the material in the course. The questions will be similar to homework and quiz questions.

General Advice

The key to doing well in this class is to spend time working on and understanding the assigned homework problems. You can also do the exercises in the textbook at the end of each section for more practice.

If you have any questions or concerns, talk to me after class or email me. If you need more help please come to my office hours or set up a time to meet. You can also get tutoring assistance at the Math Tutorial Lab which is open all semester, starting soon. It is in-person in CP 303, or online.