

Course Information
Math 1475/D406 - Calculus I
Fall 2024 - Mon/Wed 10am-11:40am (N1005)

Instructor: Suman Ganguli

email: sganguli@citytech.cuny.edu

Office Hours: Wednesdays, 12p-1p in N724 (and via appointment)

We will be using various online platforms this semester to supplement our in-person classes:

(1) **Brightspace:** We will use Brightspace for announcements and posting grades:

<https://brightspace.cuny.edu/d2l/home/430658>

(2) **OpenLab:** We will use CityTech's OpenLab for sharing course-related content (in particular Class Recaps) and for online participation assignments:

- course profile: <https://openlab.citytech.cuny.edu/groups/mat1475-ganguli-fall2024/>
- course site: <https://openlab.citytech.cuny.edu/mat1475-ganguli-fall2024/>

Please set up an OpenLab account and "join" our course profile to get email notifications about posts and uploads to the OpenLab site:

- *For instructions on setting up an OpenLab account, see <http://openlab.citytech.cuny.edu/blog/help/openlab-help/>*
- *You can still access all the OpenLab material without setting up an account (by design, the OpenLab is "open"!)*

(3) **OpenStax textbook:** The textbook for our course is a *free online textbook* hosted on OpenStax: *Calculus, Volume 1* by E. Herman and G. Strang

<https://openstax.org/details/books/calculus-volume-1>

Please bookmark the textbook and start reading it!

Course outline/syllabus - download from OpenLab Files or Math Department:

<http://www.citytech.cuny.edu/mathematics/docs/courses/MAT1475.pdf>

<https://openlab.citytech.cuny.edu/groups/mat1475-ganguli-fall2024/files/>

Grading:

A = 93.0 - 100.0

C+ = 77.0 - 79.9

W = withdrawal before **Wed Nov 6**

A- = 90.0 - 92.9

C = 70.0 - 76.9

WF = withdrawal after

B+ = 87.0 - 89.9

D = 60.0 - 69.9

B = 83.0 - 86.9

F = 0 - 59.9

B- = 80.0 - 82.9

Midterm exams (20%*2 = 40%): There will be **3 midterm exams**. The lowest of your 3 scores will be dropped, and your 2 highest midterm scores will each count as 20% of your final grade.

- There will be **no makeup exams**. A missed exam will count as a 0 and will be the lowest exam score that is dropped. Each exam date will be announced in class at least one week ahead of time.

Final Exam (30%): The final exam will be on the last meeting of the semester (**date TBA**). The final will cover all the topics studied, and will be very similar in format to the midterm exams. The final exam must be taken to pass the course.

Homework (15%): We will have weekly homework assignments, taken from the textbook and/or via handouts.

- The best preparation for the exams and quizzes is to **do all the homework**, and to **ask for help** with any exercises that you have questions about.

Quizzes (10%): There will be approximately 10 quizzes over the course of the semester. Each quiz will consist of one or two exercises, which will be **very similar to the assigned homework exercises**. Quiz dates will be announced in class & on OpenLab.

Participation/Attendance (5%): You are expected to participate in class and in online activities on the OpenLab course site. Details for contributing to your participation grade will be announced in class.

Attendance: The college requires that attendance be recorded at each class session.

- **Please make every effort to attend class, and to arrive on time.**
- Important information will be conveyed at the beginning of each class, and it is very disruptive if you walk into class late. Late arrivals will be recorded.

Tips for Success: If you want to do well in the course and learn the material:

- **Attend class**--take notes and ask questions!
- **Read the book**--especially the examples!
- **Do the homework**--ask about any exercises that you don't understand completely!
- **Take advantage of additional resources**--come to office hours, use the free on-campus tutoring, take advantage of online tutorials!