

Fall 2026
MATH D001A.17Y CRN: 28280
Calculus I
M, Tu, W, Th 12:30 — 1:20 MLC108

Instructor: Nadiia Turbai

Email: turbainadiia@fhda.edu

Office Hours: Tu, Th 1:25 — 1:50 (MLC) or email me for appointment

Textbook & Required Materials:

- Textbook for this class is available for free online: [Calculus I: Differential Calculus](#)
- Computer/smartphone to use Canvas and submit Homework.
- Scientific calculator recommended.
- Workbook/notebook where you take notes and work on the problems for reference.

Class Website / Canvas:

All class content, assignments and announcements will be on Canvas, which you can access through MyPortal. The course will be divided into weekly modules in Canvas.

Course Description:

This course covers the fundamentals of differential calculus.

Student Learning Outcomes:

- Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- Recognize, diagnose, and decide on the appropriate method for solving applied real-world problems in optimization, related rates and numerical approximation.

Communication:

I expect you to check your email and log into Canvas every day. I will send occasional reminders or make announcements this way, and I don't want you to miss them. Feel free to contact me via **email** or via **Canvas message** outside of class with any issues related to the class. You do not have to wait until the next class meeting. You can expect a response within 24 hours on weekdays and within 48 hours on the weekend. If you don't get a reply to your email, try Canvas message, and the vice versa.

Attendance Policy:

Attendance is integral to your success on this course. I expect you to maintain regular and prompt attendance and participate in all class activities unless absent because of a genuine emergency, illness or college-related activity.

Drop Policy:

It is **your responsibility** to drop the class if you are unable to continue for any reason. Please be aware:

- If you do **not attend class on first day** or **do not attend class and submit assignments** during the **first two weeks**, and **do not communicate** with me, I will assume you are no longer interested in the course and may drop you.
- If you **miss two consecutive weeks** of class at any point during the quarter **without notifying me**, you may be dropped from the course.

If you're facing challenges that may affect your ability to attend or complete work, please reach out to me as soon as possible. I'm here to support you!

Grading Policy:

Course grades will be determined by homework, quizzes/group activities, three Midterm exams and Final exam. You can also earn *extra points* for participating in class activities.

1	Homework (drop 2)	40 pts
2	Quizzes/group activities (drop 1)	60 pts
3	Midterm exams	60 pts
4	Final exam	40 pts
	Total	200pts

Grade	Percentage	Grade	Percentage
A+	100% +	C+	75%-79.9%
A	93%-99.9%	C	70%-74.9%
A-	90%-92.9%	D+	66%-69.9%
B+	87%-89.9%	D	63%-65.9%
B	83%-86.9%	D-	60%-62.9%
B-	80%-82.9%	F	Below 60%

Important Dates and Deadlines: <https://www.deanza.edu/calendar/dates-and-deadlines.html>

Tentative Exam Schedule:

Midterm exam 1: October 5, Midterm exam 2: October 26, Midterm exam 2: November 17

FINAL exam: Wednesday December 9, from 11:30AM to 1:30PM.

Assignments

Homework (20% of your course grade):

Homework is a vital part of any math class. You **cannot expect to succeed** without putting in **consistent effort** on homework assignments.

Assignments will be based on the material covered in class and are designed to:

- Provide essential practice,
- Clarify concepts introduced in class or the textbook,
- Serve as a guide for what to expect on quizzes and midterms.

Submission Guidelines:

- Homework must be **completed on paper** and then **submitted through Canvas**.
- Be sure to **show all work** and **explain your reasoning** clearly.
- Homework is due the **Sunday following the week it was assigned** (unless otherwise noted in Canvas).

Grading and Deadlines:

- There will be **at least 10 homework assignments** during the quarter.
- Your **lowest homework score will be dropped**.
- All assignments will be listed and submitted through **Canvas**, with **due dates clearly indicated**.
- Homework must be submitted **by the deadline**.
 - **Late submissions** are allowed but will incur a **10% deduction per day** after the due date.

If you have any questions or concerns about an assignment or deadline, please reach out in advance—I'm here to help.

Quizzes/Group activities (30% of your course grade):

There will be **seven quizzes (or group activities)** given **in person** during class on scheduled quiz days. These are **proctored assessments**, and the problems will be like those seen in homework assignments and lecture examples.

- **Quiz dates** are scheduled in advance but may be **adjusted as the quarter progresses**. Please stay updated through **Canvas** for any changes.

Important Notes:

- If you are **absent on a quiz day**, you will receive a **zero** for that quiz.
- If your absence is due to a documented illness or emergency, you may be allowed **one make-up quiz** during the quarter.
- One lowest quiz score will be dropped.

Please communicate with me **as soon as possible** if you have an emergency that prevents you from attending a quiz.

Midterm Exams (30% of your course grade):

There will be **three midterm exams** and a **cumulative final exam**. Please refer to the course calendar below for the specific dates.

- **Midterm exams** will each cover only the material introduced since the previous exam.
- The **final exam** will be **comprehensive**, covering material from the entire course.

Important Notes:

- **No make-up exams** will be given under any circumstances.
- If you miss a midterm or receive a low score, your **lowest midterm grade** will be **replaced** by the **final exam score (proportional adjustment)**—only if your final exam score is higher.
- This replacement policy **also applies if you miss one midterm exam**.

 **Note:** If your lowest midterm score is due to **cheating** or **cell phone misuse during the exam**, that score **will not** be replaced by the final exam. Instead, the **next lowest** midterm score (if applicable) will be considered.

Final Exams (20% of your course grade):

- The **Final Exam is mandatory** for all students.
- If you **miss the final exam without prior communication** with me, you will receive a score of **0**.
- In the event of an **unforeseen emergency or illness** preventing you from taking the exam, notify me **immediately**.
 - If you cannot take the final exam during finals week, you may be eligible for an **Incomplete (“I”) grade**, provided you submit sufficient documentation.
- The Final Exam is **cumulative**, covering all material from the entire course.
- It will be **timed, handwritten**, and administered **in class** during our scheduled exam period.
- The exam duration is **2 hours** and will take place in our **designated classroom**.

Please plan accordingly and reach out as soon as possible if you anticipate any issues.

Asynchronous Part

This is a 5-credit course that includes 4 hours of in-person classroom instruction each week. In addition to the scheduled classroom hours, you should plan to devote approximately 1 additional hour per week to asynchronous coursework. Asynchronous activities may include completing assigned readings, completing online homework, and viewing instructional videos or other materials relevant to the assigned coursework.

Academic Integrity:

All students are expected to exercise high levels of academic integrity throughout the quarter. You are encouraged to work together but you are expected to write up your answers independently. Any instances of cheating or plagiarism will result in disciplinary action, including getting a '0' on the assignment and reporting to the PSME dean, which may lead to dismissal from the class or the college.

Student Honesty Policy:

Students are expected to exercise academic honesty and integrity. Violations like cheating and plagiarism will result in disciplinary action, including recommendation for dismissal.

Disabled Services:

Students who have been found to be eligible for accommodation by Disability Support Services (DSS), please follow up to ensure that your accommodation has been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to <http://www.deanza.edu/dss>.

Recipe for Success:

- **Set Clear, Achievable Goals**
 - At the start of the quarter, define what success looks like for you—whether it's mastering a particular topic, earning a certain grade, or developing better study habits.
 - Break big goals into smaller weekly or daily tasks to stay on track and avoid overwhelm.
- **Create a Study Routine**
 - Set aside specific times each day or week to review notes, complete assignments, and prepare for exams. Consistency is key. Even short, focused study sessions add up over time.
- **Use Active Learning Techniques**
 - Don't just reread notes—engage with the material. Summarize concepts in your own words, teach someone else, or create flashcards and mind maps. Practice problems regularly,

especially in math and science courses, where application is crucial.

- **Find or Form Study Groups**

- Learning with others can help you gain new perspectives and stay motivated.
- Study groups are great for reviewing material, preparing for tests, and keeping each other accountable.

- **Take Care of Your Health**

- Don't underestimate the importance of sleep, nutrition, and exercise. A healthy body supports a focused mind.
- Avoid all-nighters and try to establish a regular sleep schedule, especially before exams.

- **Use Campus Resources**

- The Math, Science, and Technology Learning Center offers excellent support. *It is free*, there is drop-in tutoring as well as online and workshops!

Access resources here: [Student Success Services](#)

Schedule individual tutoring sessions here: [Weekly Tutoring](#)

- Don't wait until you're struggling to use these—get familiar with them early.

- **Learn to Manage Stress**

- College can be stressful, but stress management skills are just as important as academic ones.
- Try mindfulness, deep breathing, journaling, or short walks to recharge your focus.

- **Communicate Professionally**

- Get in the habit of writing clear, respectful emails to your instructors and peers. Always include your full name, class, and a brief, clear message.
- Ask questions respectfully and thank others for their time—it helps build strong academic relationships.

- **Stay Organized**

- Use a planner, calendar app, or to-do list to track deadlines, exams, and assignments.
- Staying organized reduces stress and helps you stay in control of your workload.

- **Reflect on Your Learning**

- At the end of each week, take 5 minutes to reflect: What did you learn? What's still confusing? What can you improve?
- Small reflections like these can help you adjust quickly before issues become bigger.

This syllabus is subject to change at the instructor's discretion. You will be notified in advance.

Student Learning Outcome(s):

- Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

Office Hours:

1:25 PM - 1:50 PM

MLC T,TH

8:00 AM - 8:25 AM

MLC (1 floor) M,W