De Anza College – Winter 2025
MATH 1C-46Z Calculus

Instructor: Paul Du, PhD
Class: MW 6:30 pm – 8:45 pm, Zoom (Join)
E-mail: dupaul@fhda.edu (*Canvas Inbox preferred*)
Office Hours: TTh 5:00 pm – 5:50 pm, Zoom (Join)

Prerequisite

Mathematics 1B with a grade of C or better, or equivalent.

Course Materials

- Textbook: *Calculus: Early Transcendentals*, 9th Edition, J. Stewart, Cengage Learning
- Course Notes

Calculator

A graphing calculator (e.g. TI-83/TI-84) is recommended.

Tips for Success

- Participate actively in class.
- Work problems every day.
- Review old material constantly.
- Form a study group.
- Utilize tutoring and online resources.

Homework and Quizzes

Homework will be assigned for each section covered and will be completed online through MyOpenMath embedded in Canvas. Each homework assignment is due by 11:59 PM on the Sunday following the assignment date. Homework is designed to reinforce the concepts learned in class and essential to success in this course. You are expected to write out your work for each problem and keep the solutions in a binder/notebook for future reference. In addition to the online MyOpenMath problems, selected problems from the textbook will be assigned for additional practice, and this portion of the homework will not be graded.

There will be six (6) quizzes given during the quarter. Quiz problems will be based on the homework and class examples. There will be **no make-up quizzes under any circumstances**. Instead, the lowest quiz score will be dropped.

Exams

There will be two (2) midterm exams given during the quarter. There will be **no make-up midterm exams under any circumstances**. Instead, the lowest midterm exam score will be replaced by the final exam score, if

the latter is higher.

A mandatory comprehensive final exam will be given at the end of the quarter. The final exam must be taken at the officially scheduled time. Any student who misses the final exam will receive a grade of F for the course.

Late Submission Policy: All the exams shall be scanned and submitted in Canvas. It is the student's responsibility to ensure that the exam is properly scanned and submitted on time. A penalty will be applied to the exam score for a late submission: 10% deducted for up to 10 minutes late; 20% deducted for 10 minutes to 20 minutes late. Any submission more than 20 minutes late will receive no points.

Grading Policy

The course grade will be determined by the following criteria:

Homework 15%	[99%, 100%]	=	A+	[80%, 82%)	=	B–
Quizzes 15%	[92%, 99%)	=	A	[77%, 80%)	=	C+
Midterm Exams 40%	[90%, 92%)	=	A–	[65%, 77%)	=	C
Final Exam 30%	[87%, 90%)	=	B+	[55%, 65%)	=	D
	[82%, 87%)	=	B	[0%, 55%)	=	F

Attendance Policy

Students are expected to attend all classes, to be on time and to stay for the entire class period. Any student who misses more than one (1) class during the first two weeks or more than three (3) classes before the withdraw deadline may be dropped by the instructor. Each incidence of tardiness or leaving class early will count as half an absence. If a student decides not to continue with the course, it is the student's responsibility to officially drop the course. Failure to do so may result in a grade of F for the course.

Academic Honesty Policy

Students are responsible for keeping themselves informed of the De Anza College Policy on Academic Integrity. Cheating will not be tolerated and may result in receiving a zero on the exam or an F for the course and being reported to the Dean of Students Office for possible disciplinary action.

Student Conduct and Classroom Behavior

Students are responsible for keeping themselves informed of the De Anza College Student Code of Conduct. Disruptive classroom behavior is unacceptable. Examples of such behavior include, but not limited to, talking during lecture and student presentation, making distracting noises, or arriving to class late or leaving early. Persistent disruption may result in being asked to leave the class and/or being referred to the Dean of Students Office.

Accommodations for Students with Disabilities

Students with disabilities who believe that they may need accommodations in this course are encouraged to contact Disability Support Services (408-864-8753) or Educational Diagnostic Center (408-864-8839) as soon as possible to ensure that such accommodations are arranged in a timely fashion.

Student Learning Outcome(s):

• Analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
• Apply infinite sequences and series in approximating functions.
• Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Office Hours:

Zoom	N/A	T,TH	5:00 PM	5:50 PM