

COURSE SYLLABUS DE ANZA COLLEGE SEP 25–DEC 14, 2023

**MATH 1D CALCULUS 5 units**  
**Section: 27947 ONLINE Room: ONLINE**

**Instructor: Duc Q. Nguyen, Ph.D.**  
**E-mail: nguyenducq@fhda.edu**

**Office: ONLINE**  
**Office Hours: T, Th 6:00PM-6:30PM**

**COURSE INFORMATION**

**Prerequisite:** Math 1C or the equivalent with a grade C or better

**Required Text/Materials:** **Calculus, Early Transcendental Functions, 9<sup>th</sup> Edition, by James Stewart.**

**Homework:** You are expected to do homework on the sections that are covered during class.

**Quizzes:** There are 6 quizzes total. Please see the schedule for the date of the quizzes. **No make-up is given.** To compensate for this, I will drop your lowest quiz score.

**Exams:** There will be **three two-hour Exams** and a **two-hour Final Exam** for this class. **No make-up is given.**

**NOTE:** Online quizzes and exams will open for 48 hours before the due date. When you open the Exam, you will have two hours to finish and submit the exam. Although there is NO time limit for the quiz, you have to submit the quiz before the due date.

**Calculator** – Graphing calculator (numerical but not symbolic).

**Grades SCALE:**

Mid-term Exams	375 pts	T $\geq$ 594 (99%) = A+	T $\geq$ 474 (79%) = B-
Quizzes	100 pts	T $\geq$ 558 (93%) = A	T $\geq$ 453 (75.5%) = C+
Final Exam	125 pts	T $\geq$ 537 (89.5%) = A-	T $\geq$ 420 (70%) = C
		T $\geq$ 516 (86%) = B+	T $\geq$ 360 (60%) = D
TOTAL (T)	600 pts	T $\geq$ 495 (82.5%) = B	T $\leq$ 360 = F

**Important dates:**

- Last day to drop class with refund : **10/08/2023**
- Last day to drop without W : **10/08/2023**
- Last day to drop with a "W": **11/17/2023**

**Attendance:** A student who discontinues participation in class and does not drop the course will get an F. It is the student's responsibility to drop the course officially.

**NOTE:**

This course is going to be an asynchronous learning experience. The students are expected to watch the lecture videos, take notes, complete homework assignments and take either a quiz or an exam every week. If you have any questions, you can ask me during office hours or email me anytime. Although you will be able to watch the videos at your own time and pace, you are expected to complete them in a timely manner so that you are ready to take the quiz/exam and submit them by due date. The lecture will be pre-recorded and the link will be posted on Canvas each week. Please plan to log in to Canvas frequently each week.

## **SPECIAL INFORMATION**

**Disability Assistance:** If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

**Academic Dishonesty :** Academic dishonesty, in all of its forms, including plagiarism, is not tolerated. Students found responsible for violating this rule may be given a failing grade in the specific course and are subject to further disciplinary action. Specifically, students who are caught cheating will be given a zero score on the quiz or exam in question. A repeat incident will result in expulsion.

**Disruptive Behavior:** Students are required to respect classroom activities and show common courtesy to both instructor and peers. Behavior such as excessive discussion between classmates on content which is unrelated to course materials will not be tolerated. It is the instructor's discretion to determine what disruptive behavior is and request appropriate remedy which may result in student's expulsion from the class.

**Please turn your cell phone ring into vibration mode.**

**Students' Responsibility :** Students should behave as educated adults. You should try to understand your strengths and weaknesses so that you can maximize your learning potential. Since the pace of the class may be quite fast at times, you should ask for assistance as soon as you realize that you are falling behind. Instructor is always available for help or advice.

**Plan early so that you have more options !**

*The instructor may make changes in the syllabus during the semester. It is the student's responsibility to stay informed of these changes. Students may contact the instructor during office hours and before/after class, time permitting. Students may also wish to have a study partner whom they can contact if they miss class.*

**Tentative Schedule for MATH 1D, FALL 2023**

Week 1	Introduction, Sections 11.1, 11.2, 11.3	
Week 2	Sections 11.4, 11.5, 11.6	Quiz 1
Week 3	Sections 11.7, 11.8	Quiz 2
Week 4	Sections 15.1	EXAM I
Week 5	Sections 15.2, 15.3, 15.4	Quiz 3
Week 6	Sections 15.5, 15.6, 15.7	Quiz 4
Week 7	Review	EXAM II
Week 8	Sections 15.8, 15.9, 16.1, 16.2	
Week 9	Sections 16.3, 16.4, 16.5	Quiz 5
Week 10	Sections 16.6, 16.7, 16.8	Quiz 6
Week 11	Section 16.9	EXAM III
Week 12	Final Week	Final Exam: Wed, Dec 13, Comprehensive

**Student Learning Outcome(s):**

- Apply analytic, graphical and numerical methods to study multivariable and vector-valued functions and their derivatives, using correct notation and mathematical precision.
- Use double, triple and line integrals in applications, including Green's Theorem, Stokes' Theorem and Divergence Theorem.
- Synthesize the key concepts of differential, integral and multivariate calculus.

**Office Hours:**

T,TH	08:45 PM	09:15 PM	Zoom	Online
T,TH	06:00 PM	06:30 PM	Zoom	