

COURSE SYLLABUS DE ANZA COLLEGE SEP 23–DEC 13, 2024

MATH 1D CALCULUS 5 units

Section: 27514 T, Th 6:30PM-8:45PM Room: ONLINE

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

Office: ONLINE
Office Hours: T, Th 8:45PM-9:15PM

COURSE INFORMATION

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

Required Text/Materials: **Calculus, Early Transcendental Functions, 9th 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.**

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 : **10/06/2024**
- Last day to drop without W : **10/06/2024**
- Last day to drop with a "W": **11/15/2024**

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.

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 2024

September 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24 Introduction 14.1	25	26 14.2, 14.3	27	28
29	30					

October 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 14.4, 14.5	2	3 14.6 Quiz 1	4	5
6	7	8 14.7, 14.8	9	10 Quiz 2	11	12
13	14	15 15.1	16	17 EXAM 1	18	19
20	21	22 15.2, 15.3	23	24 15.4 Quiz 3	25	26
27	28	29 15.5, 15.6	30	31 15.7 Quiz 4		

November 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5 15.8, 15.9	6	7 EXAM 2	8	9
10	11	12 16.1, 16.2	13	14 16.3 Quiz 5	15	16
17	18	19 16.4, 16.5	20	21 16.6 Quiz 6	22	23
24	25	26 16.7, 16.8	27	28 Thanksgiving Holiday	29	30

December 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 16.9	4	5 EXAM 3	6	7
8	9	10	11	12 FINAL EXAM (6:15PM-8:15PM)	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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 In-Person