COURSE SYLLABUS DE ANZA COLLEGE APRIL 6–JUNE 24, 2022

CALCULUS 1C   5 units
Section: 46124   ONLINE   Room: ONLINE

Instructor: Duc Q. Nguyen, Ph.D. **Office: ONLINE**
E-mail: nguyenducq@fhda.edu **Office Hours: T, Th 6:00pm-7:00pm (ZOOM)**

COURSE INFORMATION

Prerequisite: Math 1B 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. All homework must be submitted on the due date as stated in the Canvas. No make-up is given.

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.

Grades SCALE:

Mid-term Exams	300 pts	T>=594 (99%) = A+	T>=474 (79%) = B-
Homework	50 pts	T>=558 (93%) = A	T>=453 (75.5%) = C+
Quizzes	150 pts	T>=537 (89.5%) = A-	T>=420 (70%) = C
Final Exam	100 pts	T>=516 (86%) = B+	T>=360 (60%) = D
TOTAL	600 pts	T>=495 (82.5%) = B	T<=360 = F

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 allowed. 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 and be reported to the Dean of the PSME Division.

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 !

Student Services:

- http://www.deanza.edu/studentservices/

- De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.

- Tutors are available in S–43, the math and science tutoring center. The tutoring center offers tutor-led study groups and tutors as assistants in the labs (S42 and S48). Go to S-43 to sign up for tutoring.

- Students are encouraged to form study groups. Go to S–43 for help in creating a group with a tutor.

The instructor may make changes in the syllabus during the quarter. 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 1C, Spring 2022

Week 1	Introduction, Sections 10.3, 10.4	
Week 2	Sections 11.1, 11.2	Quiz 1
Week 3	Sections 11.3, 11.4, 11.5	Quiz 2
Week 4	Section 11.6	EXAM I
Week 5	Sections 11.7, 11.8	Quiz 3
Week 6	Sections 11.9, 11.10	Quiz 4
Week 7	Section 11.11	EXAM II
Week 8	Sections 12.1, 12.2, 12.3	
Week 9	Sections 12.4, 13.1	Quiz 5
Week 10	Sections 13.2, 13.3	Quiz 6
Week 11	Sections 13.4	EXAM III
Week 12	Final Week	Final Exam: Tuesday, June 21, Comprehensive

Student Learning Outcome(s):

*Graphically, analytically, numerically and verbally 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.