MATH 1D CALCULUS   5 units
Section: 13680   ONLINE   Room: ONLINE

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

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. You will be given ample opportunities to ask questions concerning with homework problems through emails or zoom sections.

Quizzes: There are 5 quizzes total. Please see the schedule for the date of the quizzes. No make-up is given.

Exams: **Three Zoom proctored Midterms** and a **Final**. No make-up is given.

Calculator – Graphing calculator (numerical but not symbolic).

Grades SCALE:

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

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.

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.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Week 1	July 1 **Introduction** **14.1**	July 2 **14.2, 14.3**	July 3 **14.4** **QUIZ I**	July 4 **HOLIDAY**
Week 2	July 8 **14.5, 14.6**	July 9 **14.7** **QUIZ II**	July 10 **14.8**	July 11 **EXAM I**
Week 3	July 15 **15.1, 15.2**	July 16 **15.3** **QUIZ III**	July 17 **15.4, 15.5**	July 18 **15.6** **QUIZ IV**
Week 4	July 22 **15.7, 15.8**	July 23 **15.9**	July 24 **16.1**	July 25 **EXAM II**
Week 5	July 29 **16.2, 16.3**	July 30 **QUIZ V** **16.4**	July 31 **16.5, 16.6**	Aug 1 **EXAM III**
Week 6	Aug 5 **16.7, 16.8**	Aug 6 **16.9**	Aug 7 **REVIEW**	Aug 8 **FINAL** **EXAM**

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: