Math 1D-50Z, Multivariable calculus   Academic Term: Summer 2021

CRN 00665   Email: sadeghibijan@fhda.edu

Time: Asynchronous

Textbook: Calculus: Early Transcendental; 8th edition, by James Stewart.

Your textbook should include a **WebAssign access code**. If not, you must purchase one separately.

Prerequisite: Math 1C or equivalent (with a grade of C or better).

Academic Honesty

I take cheating extremely seriously. Just because we are learning virtually and remotely does not mean that you can cheat. If you do not know the answer, it is better to try your best or leave it blank. It is very tempting to cheat, since the computer is right in front of you. Do not give in! people who cheat exploit the good faith of those who don't, because the cheating lets them represent themselves better than they are (especially if there is a curve). If you know of someone in the class who is cheating, it is your responsibility to inform me. Academic Dishonesty is handled according to college catalog and could lead to suspension. You are allowed to collaborate and use resources to help you with the WebAssign Homework.

Homework: All of the homework will be done online. Once you have your WebAssign access code, go to www.webassign.net , log-inn and register, and enter the class code:

deanza 7671 8367

Quizzes: There will be 5 quizzes.

Exams: There will be two midterms.

Final Exam: A two- hour comprehensive final exam will be given on August 5, 2021. No-make-ups.

Grade:	Quizzes	100 points	670-700→"A"	530-559→"B-"
	Homework	200 points	640-669→ "B"	490 – 529→"C+"
	Exams (2)	200 points	630-639→"A-"	455 – 489→"C"
	Final	200 points	595-529→"B+"	400 – 454→"D"
	Total	700 points	560-594→"B"	000-399→"F"

June	28 Ch.14	29 Ch.14	30 Ch.14	July 1st Ch.14
July	5 **No classes** **Independence Day observed**	6 Ch.14	7 Ch.14	8 **Midterm 1**
July	12 Ch.15	13 Ch.15	14 Ch.15	15 Ch.15
July	19 Ch.15	20 Ch.15	21 Ch.16	22 **Midterm 2**
July	26 Ch.16	27 Ch.16	28 Ch.16	29 Ch.16
August	2 Ch.16	3 Ch.16	4 Ch.16	5 **Final**

Important dates: Last day to add/drop classes: For deadlines to drop with a refund and without and with a "W" grade, go to MyPortal>Students Tab>My Courses>. View your class schedule. Dates are enforced.

<u>Student Learning Outcome(s):</u>

*Graphically and analytically synthesize and apply 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.