Math 1D-61Z, Multivariable Calculus   Academic Term: Summer 2024
CRN 13681   Email: sadeghibijan@fhda.edu
Time: Asynchronous
Textbook: Calculus: Early Transcendental; 9_{th} 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 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 the 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:

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Quizzes: There will be 5 quizzes held every Tuesday. They will be open from 7:30 AM to 11:59 PM.
Exams: There will be two midterms.
Final Exam: A two- hour comprehensive final exam will be given on Thursday, August 8th, 2024. No-make-ups.

Grade:				
	Quizzes	100 points	665-700->"A+"	630-664->"A"
	Homework	200 points	616-629->"A-"	595-615->"B+"
	Exams (2)	200 points	560-594->"B"	539-559->"B-"
	Final	200 points	504-538->"C+"	455-503->"C"
	Total	700 points	427-454->"D+"	399-426->"D"
			385-398->"D-"	less than385->"F"

July	1st Ch. 14	2nd Ch.14	3rd Ch. 14	4th **No classes**
July	8th Ch. 14	9th Ch. 14	10th Ch. 14	11th **Midterm 1**
July	15th Ch. 15	16th Ch. 15	17th Ch. 15	18th Ch. 15
July	22nd Ch. 15	23rd Ch. 15	24th Ch. 16	25th **Midterm 2**
July/August	29th Ch. 16	30th Ch. 16	31st Ch. 16	August 1st Ch. 16
August	5th Ch. 16	6th Ch. 16	7th Ch. 16	8th **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.

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:

Email   M,T,W,TH,F   7:30 AM   5:30 PM