De Anza Community College

Instructor: F. Mosh (E-mail: moshfarshod@fhda.edu)

Office Hours: 1:00Pm-1:30Pm and 3:30Pm to 4:00Pm M, T, W, Th

Requirements:

- Text: Students Choice of two options
- Binder to keep class notes / class examples / board quiz questions.
- Calculator: (Optional) We will Not use a calculator on any tests/exams
- **NOTE:** All work is to be done in **PENCIL** (Otherwise no points given)

Attendance: Attendance is mandatory. Student will lose **ONE** point for each tardy (being in class after the class is started. I will follow the school computer time and I don't care about time on your watch) and **TWO** points **per hour** for each absent (being in class after 15 min of start of the class or leaving early).

The following points will be deducted:

Every student must have a printed Syllabus. It is consist of Class rules, Schedule and record sheet *(on the first day)*

Every student must calculated and signed the record sheet and turn in all the exams and quizzes *(on the last day).*

Every student must provide two forms of IDs *(On the first day)*

Any student who does not show up to the class on first or second week of classes will be dropped from roster.

How to success in this course:

1- Read the sections assigned and do the class assignments.
2- Attend the class and participate in class (15%for Class work and Board Quiz)
3- Finish all the class work in class and do your homework.
4- Take all the comprehensive tests (25%for five tests) there is no make-up.
5- Take all the comprehensive exams (40% for two exams) there is no make-up.
6- Do work with partners in a group for questions and solutions problems.
7- Do well on the comprehensive Final (10% Final)
8- Make sure to follow the class rules and directions correctly (10%)

Including: Printing and Bring the Syllabus and sign the Student Conduct and Class etiquette: /providing two forms of ID / Turn in the record sheet on time/ do well on Board quiz/ maintain good attendance and more…

Student Conduct and Class etiquette:

1-Any student who is disruptive will be asked to leave the class quietly.
Some class distractions are including:

a) Talking during lecture
b) Having strong odor such as cigarette or sweat odor.
c) Making unnecessary noise with pen or paper.

2- Cellular phones, iPods, iPhones, Game boys, head set, and any other gadgets similar to these, are banned. Make sure they are off and out of my sight. Communication devices off during class time. (discuss emergency accommodations with instructor)

3- Absolutely no food or drinks in class. (Water bottle with cap is okay)
Leave the food or drinks outside of the class or put them in your backpack.

4- Proper seating and etiquette

a) Seating up right
b) Face toward the board
c) Do not use the other desk as leg or arm rest
d) No hat, beanie, or sunglasses in classroom
e) After making the seating chart for the class, you are responsible for your proper arrangement and cleanness of the seat and its surrounding.
f) Your desk must be clear of Bags, backpack, phone, hat and all necessary items.

The student will lose two points for any of the above incidents.

5- Any communication during exams/quizzes or any indication of cheating results in failing the course. So, you are responsible for your exam paper.

6- Read the section and list your questions before the section is presented in class. Make sure to ask all your questions before the class is moved on to a new topic.

7- If there are any personal issues that might interfere with your performance in this class, please contact kueksiew@fhda.edu (408) 864-8868 to help you. I treat all students equal.

NAME----------Signature----------

September		Tuesday		Thursday	
24	W1	1 Syllabus / Sitting Chart	Partial Derivative		
26				2 Tangent plane/Df_u	Quiz #1
October 1	W2	3 2nd Partial/Gradient	Class work		
3				4 Lagrange/Opptimiz	Class work
8	W3	5 Double int/Polar coord	Quiz #2		
10				6 Surface integral	Class work
15	W4	7 Applications	Class work		
17				8 Jacobean Transform	Quiz #3
22	W5	9 Exam #1			
24				10 Del. Op and Graph	Class work
29	W6	11 Line integral	Class work		
31				12 Theorems	Class work
November 5		13 Green's theorem	Class work		
7				14 Surface integral	Quiz #4
12	W8	15 Stokes theorem	Class work		
14				16 Divergence Thm	Quiz #5
19	W9	17 Exam #2			
21				18 Presentations	
26	W10	19 Presentations			
28				No Class	
December 3		20 Record sheet			
5				21 Review For Final	
12	W12			FINAL 6:15PM	

Record sheet

Name _____

Last 4 digit of ID _____ Course _____

Quiz 1 /5	Exam one /20	Board Quiz/Follow the rules /10
Quiz 2 /5	Exam two /20	Total Quizzes /30
Quiz 3 /5	Final exam /20	Total Exams /40
Quiz 4 /5	Attendance	Final exam /20
Quiz 5 /5	Presentation	Total points /100
Quiz 6 /5	Extra point	Grade

Grading: 90 –100 A 80 - 89 B 70 - 79 C 60 - 69 D

Name _____Signiture_____Date_____

This portion is for Honor Class

If you are in the Honors Program you are welcome to participate in the cohort. If you are not still you can participate as long as you have not taken an Honors class from De Anza previously. Eligibility requirements can be found at http://www.deanza.edu/honors or you may contact dahonors@deanza.edu with your name, SID, and the Honors course you are interested in taking. The cohort entails additional work and you will earn an Honors designation for this class on your transcript. Once you commit to the Honors portion, you will be expected to complete the extra work. Failure to complete the Honors work will result in a lowering of your Honors course grade. Honor students' grade will be out of 110 points where the extra 10 points is for your Honor project.

The extra assignment for Honor course

1. A power point presentation on application of Mathematics related to your major.
2. Present it in class for your classmates during the last week of quarter.
3. Turn in the physical copy of your presentation.
4. Make a few simple test questions about the topic of your presentation for your classmate to test the strength (Effectiveness)of your presentation

Name _____Signiture_____Date_____

Student Learning Outcome(s):

*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.