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: Any Calculus text OR Class notes (Make sure that the text of your choice covers all the materials from the class.)
- 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)

Student Learning Outcome Statements (SLO)

- 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.

Attendance: Attendance is mandatory. Student will lose **ONE** point for each tardy (being in class after the class is started. I go by 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).

Any student who does not show up to the class any of the days of the first two weeks of classes will be dropped from the 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
3- Finish all the class work in class and do your homework.
4- Take all the comprehensive tests (20%for four 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. (10%)
7- Do well on the comprehensive Final (20% 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 / Taking Diagnostic test / turning the Board quiz questions on time / Turn in the record sheet on time

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 must be 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 backpack, phone, hat & all unnecessary 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. (20-points for the exam and 10-points for follow the rules)

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------------------

Week	Day	Topics in Calculus 1D
1	1	Syllabi, Diagnostic test, partial differentiation
	2	Application of Partial differentiation
2	3	Application of Partial differentiation (No Class)
	4	Application of Partial diff (Turn in 2 questions/solutions from Ch14)
3	5	Board Quiz / Qiuz #1 5 points
	6	Triple integrals Ch 15
4	7	Applications of Triple integrals Ch 15
	8	Applications of Triple integrals Ch 15
5	9	Applications of Ch 15 (Turn in 3 questions / solutions from Ch 15)
	10	Board Quiz / Qiuz #2 5 points
6	11	Vector Fields Ch 16
	12	Exam 1 20 points
7	13	Application of vector Fields (No Class)
	14	Application of vector Fields Greens, Stokes, and divergence theorem
8	15	Application of vector Fields Greens, Stokes, and divergence theorem
	16	Application of vector Fields (Turn in 3 questions/solutions from Ch 16)
9	17	Board Quiz / Qiuz #3 5 points
	18	Maxwell's equations 17
10	19	Maxwell's equations 17(Turn in 2 questions/solutions from Ch17)
	20	Exam 2 20 points
11	21	Board Quiz/ Qiuz #3 5 points
	22	Board Quiz
12	23	Final 20 points (Monday at 1:30pm)

Record sheet

Name _____

Last 4 digit of ID   Course _____

Quiz1 /5   Quiz2 /5   Quiz3 /5   Quiz4 /5   Total   /20

Exam one   /20   Exam two   /20   Total   /40

Questions with Solutions   /10   Follow the rules   /10   Total   /20

Final   /20   Total   /20

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

Name _____Signiture_____Date_____