

De Anza Community College

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

Office Hours: 7:05am-7:30am Tu,Wed,Th,Fri
12:30pm-1:20pm Monday,Friday

COURSE: Calculus 1A (First quarter Calculus)
8:30am -9:20 am Room E-31 Daily

Requirements:

- Text: **Calculus**
- Binder to keep Exams, Quizzes, H.W, and class notes.
- I'll teach some of the functions of Calculator (**No calculator on Exams**)
- **NOTE:** All work is to be done in **PENCIL** (test and exams written in pen will not be graded and it counts as zero)

Student Learning Outcome Statements (SLO)

- **Student Learning Outcome:** Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- **Student Learning Outcome:** Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- **Student Learning Outcome:** Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

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).

Each student can earn up to 6 points. 1 point for signed green sheet (on the first day) and 1 point for calculated and signed record sheet (on the last day) plus 4 points form diagnostic test on the first day. You can use these points against your tardy and absents in case of emergencies, sickness, religious holidays, or anything else that I did not mentioned here.

Any student loses more the earned points will be dropped from the course up to the date that I can drop students and after that date the total number of points will subtracted from total grade.

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

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 (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-Evaluate your percentage for the course after each test or exam on record sheet.

8- I don't want to hear your story about how important is for you to pass this class. Don't ask me if you should stay in class or drop it. You are a college student now.

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

| | | | | | |
|------|--------------------|---------------------|-------------------|-------------------|------------------|
| Sept | 21 Diagnostic | 22 Review | 23 Review | 24 Chapter 1 | 25 Ch 1 |
| Sept | 28 Ch 1 | 29 Ch 1 | 30 Ch 1 | 1 Chapter 2 | 2 Ch 2 |
| Oct | 5 Ch 2 | 6 Ch 2 | 7 Ch 2 | 8 Ch 2 | 9 Ch 2 |
| Oct | 12 Chapter 3 | 13 Ch 3 | 14 Ch 3 | 15 Ch 3 | 16 Ch 3 |
| Oct | 19 Ch 3 | 20 Ch 3 | 21 Ch 3 | 22 Review | 23 Exam 1 |
| Oct | 26 Review | 27 Chapter 4 | 28 Ch 4 | 29 Ch 4 | 30 Ch 4 |
| Nov | 2 Ch 4 | 3 Ch 4 | 4 Ch 4 | 5 Ch 4 | 6 Ch 4 |
| Nov | 9 Ch 4 | 10 Ch 4 | 11 Ch 4 | 12 Chapter 5 | 13 Ch 5 |
| Nov | 16 Ch 5 | 17 Ch 5 | 18 Ch 5 | 19 Ch 5 | 20 Exam 2 |
| Nov | 23 Review | 24 Presentation | 25 SLO | 26 | 27 |
| Nov | 30 Presentation | 1 Presentation | 2 Presentation | 3 Presentation | 4 Recordsheet |
| Dec | 7 | 8 Final 7-9am | 9 | 10 | 11 |

Record sheet

Name _____

| Last 4 digit of ID | | Course | |
|--|-----|----------|-----|
| Assignments (Quizzes) | /20 | Total | /20 |
| Exam one | /20 | Exam two | /20 |
| | | Total | /40 |
| Participation / Presentation | /20 | Total | /20 |
| Extra Points= \sum (Diagnostic score + Greensheet + recordsheet) A NON- negative number | | | |
| Attendance = \sum EXTRA POINT - \sum [1(Tardy) + 2(absent)]. A NON- Positive number | | | |
| Add up all the points and divide it by 80. This would be your percentage before going to the Final exam. | | | |
| Final | /20 | Total | /20 |
| Add up all the points and divide it by 100. This would be your percentage for the course | | | |

Name _____ Signature _____ Date _____

Final: Tuesday, Dec 8th 7:00am-9:00am

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

How to success in this course:

- 1- Read the sections assigned
- 2- Attend the class daily and participate in class
- 3- Finish all the class work in class and do your homework.
- 4- Take all the comprehensive tests (20%) there is no make-up.
- 5- Take both class exams (40% for two exams) there is no make-up.
- 6- Do work with partners in a group for class presentation. (10%)
- 7- Do well on the comprehensive Final (20% Final)
- 8- Make sure to follow directions correctly.
- 9- **Drop Policy:** You don't need my signature to drop the course. A student who discontinues coming to class and does not drop the course will get an "F". It is student's responsibility to drop the course.
- 10-Follow the class rules and be a student. (10%)