De Anza College
Course: MATH-001A Fall 2017
Time/Room: S45: MW:6:30pm - 8:45pm, Online (TBD)
Instructor: Harmanpal Dhaliwal
Office Phone: 864-8222
Office Hours: (S43/S52A) MW 6:00 pm - 6:30pm, (Online)MW: 8:45 pm - 9:55pm, or by Appointment
Email: dhaliwalharman@fhda.edu (expect a response by the end of the next school day)
Prerequisites: MATH 43 (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year. Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Website: http://nebula.deanza.edu/~dhaliwal
Text: Calculus, Early Transcendentals. Stewart
Requirements:Textbook, Binder, Calculator **No TI-89** will be allowed.

Student Learning Outcomes

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

Grading

- Your work will be graded on correctness, writing and presentation.
- Your solutions should be clear, with work flowing from top to bottom, left to right.
- Late work will not be accepted and assignments are collected in the first 5 minutes of class.
    - It is your responsibility to take the appropriate measures to ensure that you are in class with a completed assignment at the start of class.

Homework:

- Homework will be assigned and collected on the day of the exam.
- Homework will be graded on completeness and effort.
- Expect a challenging course requiring about 10 hours work outside of class per week. All questions on homework will be taken, time permitting.

Quizzes

- There will be quizzes given throughout the quarter with.
- These will be announced up to 1 class in advance.
- Quiz problems will be similar to the homework problems but with cosmetic changes (i.e. numbers, descriptions, names) and questions based on reading of the sections.
- The lowest quiz score will be dropped.

Exams:

- There will be three 50-minute exams, with tentative dates listed on the schedule provided.
- No makeup exams will be given
- The lowest exam score will be replaced by the final if the final score is greater than lowest exam.
    - Note: if a student is caught cheating on any exam, the final will not replace the lowest score.

Labs

- There will be labs assigned throughout the quarter that will be completed in class and within groups.
- The lowest lab will be dropped

Final Exam:

- There will be one two-hour comprehensive final exam. Missing the final will result in an F.

Cheating:

- No tolerance, those caught cheating will be given a 0 on the assignment and reported to De Anza.

Attendance

- Attendance is very important for learning material and staying up to date with lecture.
- Any student may be dropped after five unexcused (hours) absences.
- Late arrivals or early absences will count as half an absence.
- Note: It is the student's responsibility to drop from the course by the deadline. A student who discontinues attending the course without dropping will receive an F grade.

Grading:

Quizzes: 15%
Exams (3): 45%
Final: 20%
Homework: 10%
Labs/Participation: 10%

Grade Scale

A 90-100 %
B 80-89 %
C 70-79 %
D 50-69%
F 0-49 %
+/- will be assigned at the end of quarter based on class grade distribution, **approximately** with 3% of grade boundaries

How to approximate your grade (not final grade as it's missing the final):

- Use the following procedure to compute your class percentage and get a rough idea of your grade before drop dates or the final.
- Note this is only an approximation.
- [(hwk points earned / hwk total possible) x 10] + [(quiz points earned / quiz total possible) x 15] + [(exam points earned / exam total possible) x 45] + [(lab points earned / lab total possible) x 10] / 80

Student Services:

- http://www.deanza.edu/studentservices/

- De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.
- Tutors are available in S–43, the math and science tutoring center. The tutoring center offers tutor-led study groups and tutors as assistants in the labs (S42 and S48). Go to S-43 to sign up for tutoring.
- Students are encouraged to form study groups. Go to S–43 for help in creating a group with a tutor.

Dropping the Course: from Admissions and Records

- Adding/Dropping Info: https://www.deanza.edu/registration/add-drop.html
- Dropping Class: https://www.deanza.edu/registration/add-drop.html#drop
- Withdrawing: https://www.deanza.edu/registration/add-drop.html#dropw
- Note: If student attended even one class, it is the responsibilities of student to drop/withdraw from course.