De Anza College Fall Quarter 2021

Course: MATH 1A-48Z Calculus

Instructor: Charles De Vogelaere
email: devogelaerecharles@fhda.edu

Text: *CALCULUS Early Transcendentals 8th or 9th Edition* by Stewart

Calculator: TI-83 or TI-84 Calculator – required

Homework: Assigned each week, due next week. We will be using WebAssign. It is included in the cost of the Book sold in the bookstore.

The class key for WebAssign is **deanza 4571 9852**

Quiz: Using Canvas. I will post quizzes; you may print them or copy the questions and then write the answers. Then by taking a picture of the answers or scanning the answers, post the results back to canvas. There will also be pop quizzes during the class period to encourage attentiveness. Quizzes with be every day unless we are having one of our ...

Tests: 3 of them. Also using Canvas. No make up quizzes, no make up tests.

Final: Comprehensive. Also using Canvas.

Grading:

Homework	10%
Quizzes	25%
Tests	30%
Final	35%
Total	100%

A	100-93 %
A-	92-90 %
B+	89-87 %
B	86-83 %
B-	82-80 %
C+	79-77 %
C	76-65 %
D	64-60 %
F	> 60%

Attendance: Will be taken. 2 absences may cause a student to be dropped. Homework must be turned in or the student will be dropped.

On-line: Zoom: We are using Canvas for Quizzes and Tests

Office Hours: Monday and Wednesday 6:30 PM – 7:00 PM

- This is the start of a series of classes. If you do not put effort into this one, there is no point attempting the next ones in the series.

Academic Integrity: This is pretty straightforward: Do not cheat on quizzes, exams, or directly copy other student's work. For more information about De Anza College's policy on academic integrity:

https://www.deanza.edu/studenthandbook/academic-integrity.html

Policies for This Class: These policies are part of the syllabus and will be strictly enforced. By enrolling in this course, you as the student agree to accept these policies and follow them and agree that the instructor reserves the right to drop a student from the course with a W if any of the policies are violated. Further action may also be taken against a student who violates specific policies, such as the policy on cheating.

Student Learning Outcome(s):

*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.