De Anza College Spring Quarter 2023

Course: MATH 1D-50Z 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

This class will be taught remotely for the entire quarter. I will use Zoom to hold the class during the class hours Tu-Th 10:00 - 11:45 AM. This is an asynchronous class, so students are not required to attend the class during these times, but must review the video prior to the next class. Attendance during this time is appreciated. It makes the Zoom Video more interesting.

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. Students should make an Assignment Binder. The binder should contain notes, summary of homework assignments, all quizzes and tests. It should be used to review for tests and the final.

The class key for WebAssign is **deanza 8359 7277**

- Quiz: Quizzes will be every class day unless we are having one of our ...
- Tests: 3 of them. Using Canvas, No make up quizzes, no make up tests.

Final: Comprehensive, held on Tuesday June 27

Grading:	Homework	10%	Α	100-93 %
	Quizzes	25%	A-	92-90 %
	Tests	30%	B+	89-87 %
	Final	35%	В	86-83 %
	Total	100%	B-	82-80 %
			C+	79-77 %
			С	76-65 %
			D	64-60 %
			F	> 60%

Attendance: Homework must be turned in or the student will be dropped.

Canvas: I will use Canvas to post quiz and test answers and video of classes.

Office Hours: Tu Th 11:45 am – 12:15 pm or by appointment.

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 Success Center Information

Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the <u>SSC</u> <u>Welcome Video</u>to learn more.

Tutoring: Go to <u>http://deanza.edu/studentsuccess</u> and click to join a Zoom tutoring room during open hours.

Workshops: Attend a <u>Skills Workshop</u>, a <u>content-specific math/science workshop</u>, an <u>Accounting chapter review workshop</u>, or a <u>Listening and Speaking workshop</u>.

Resources: Join the <u>SSC Resources Canvas site</u> to see content and learning skills links.

After-hours or weekend tutoring: See the <u>Online Tutoring</u> page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).

We know that students who participate in tutoring, group study, or workshops for three or more hours succeed at much higher rates than those who do not. The students who most need the help may reluctant, but they do participate if instructors encourage and incentivize them to use the resources in some way. Perhaps students can improve their grade on an assignment, quiz or exam if they show they did something extra to prepare, such as tutoring, workshop or study group.

We're here to help! Get in touch to schedule a class visit, or arrange to bring your class to visit us in Zoom to see how it works.

Questions, comments, or suggestions? Contact Co-Directors Melissa Aguilar <u>aguilarmelissa@fhda.edu</u> or Diana Alves de Lima <u>alvesdelimadiana@fhda.edu</u> the appropriate <u>SSC contact</u>.

Thank you for encouraging students to get the support they need!

The SSC Team

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.

Office Hours:

T,TH	08:45 AM	09:15 AM	Zoom n/a
T,TH	11:45 AM	12:15 PM	Zoom n/a