Instructor: Misako van der Poel Office Hour: Monday & Wednesday:

van_der_poelmisako@fhda.edu Email:

(Type **Math1C** in the subject.)

Math1C Calculus Winter 2021

6:15pm-6:40pm

COURSE

Section: 27Z Course Number: 01237 Time: 4:00p.m. – 6:15p.m. MW

CLASS MODE

Synchronous with online meeting on Monday and Wednesday at 4:00pm-6:15pm each week.

ZOOM LINK

https://fhda-edu.zoom.us/j/94635168901

Passcode: 213932

MATERIALS

Calculus: Early Transcendentals, by James Stewart, Thomson/Brooks/Cole, 8th. Ed(Optional) Use of **WebAssign** is required to complete homework, quizzes, and exams. You must self enroll. Got to http://www.webassign.net, click on "I Have a Class Key," enter the class key:

deanza 5071 0030

and follow instructions on the screen.

You will need to purchase online access to use WebAssign.

Please read "Student Quick Start Guide" or watch this video .

WebAssign w/ebook: \$60.00 De Anza student price

https://www.cengage.com/c/calculus-early-transcendentals-8e-stewart/9781285741550PF/

OTHER REQUIRED MATERIAL

- Two electronics devices (Laptop/desktop and tablet/smartphone/webcam, etc..)
- All handouts are posted on CANVAS. You need to use "Study Sheets" in class.

De Anza College CompTechS: lets students borrow a refurbished desktop or laptop for coursework, https://www.deanza.edu/oti/computer scholar.html

CANVAS

We'll be using CANVAS to manage our class documents.

You can access CANVAS as follows:

- 1. Log into MyPortal
- 2. Click on the Apps link in the left hand navigation on page, and then choose
- 3. Next, choose "Login to De Anza Canvas Site"
- 4. Once on the Canvas site, select the following class.

W21 MATH D001C Calculus 27Z



PREREQUISITES

Math 1B (with a passing grade of C or better) or equivalent.

READING

In general, you should do the assigned reading before anything else, i.e., before the topics come up in class or in the homework. Read all of the text, and not just "the stuff in the blue boxes." Throughout the quarter, I'll always assume that you've done all of the reading. In particular, not every topic you have to know will be covered in class.

WATCHING VIDEOS

You should watch the videos listed in "Schedule for Reading, Watching Videos, Prep Quiz, and HW," along with your reading. The point of the videos is to summarize the highlights of the reading and prepare you to consider the material more deeply in class.

HOMEWORK

Homework will be assigned weekly and **no late work** will be accepted. **No extensions** will be granted. You will turn in your homework assignments on WebAssign, www.webassign.net. Each homework assignment is worth **5 points** and **four lowest scores will be dropped**. Please read "Homework Guidelines."

ONLINE-QUIZZES

7 online-quizzes will be assigned on WebAssign, www.webassign.net.

You are allowed to:

- Spend 30 minutes for each quiz. (You can take each quiz anytime between 6:30pm, Thursday and 3:30pm, Monday.)
- Submit at most two times for each question.
- Use any materials including textbook and notes.

You should see the correct answers once you have submitted. Submissions are due at **3:30pm** on each due date. Each quiz is worth **10 points.** There are **no make-up and no dropped quizzes.**

Class Activity

Short questions will be given in class **using CANVAS**. There are **no make-ups**, regardless of why you missed it. Each activity is worth **2 points**.

EXAMS

There will be **two** exams. Each exam is worth **150 points**. The exams are closed book. You may use **one 8.5 x11 inch sheet of handwritten notes (both sides)** during exams. There are **no dropped exams**. If you take an exam and don't do well on it, you cannot drop that score. If you take an exam, the score for it will count towards your grade.

You are NOT allowed to use any calculator on exams.

WebAssign LockDown Browser is required.

https://webassign.com/instructors/features/secure-testing/lockdown-browser/

Missed Exam: There are no make-up exams, regardless of why you missed it. If you are unable to take the exam at the scheduled time due to illness or an emergency, I will then use your percentage from the final exam minus 10% to compute your score for the missed exam. (Example: Your score on the final exam is 80%. I will take 70% of 100 to compute your exam score.) If a second exam is missed, you will get a zero.

FINAL EXAMS

There will be a mandatory comprehensive final exam worth 200 points, and this exam must be taken during the scheduled exam time on **March 24 at 4:00pm-6:00pm**. The final will cover all the material discussed during the semester. Missing the final will result in a grade of "F" for the course. You may use **one 8.5 X 11 inch sheet of handwritten notes (both sides)**.

You are NOT allowed to use any calculator on exams.

CALCULATORS

The TI-83, TI-83 plus, TI-84, or TI-84 plus are recommended for the students.

Download: TI-SmartView™ Emulator Software for the TI-84 Plus Family

 $\underline{https://education.ti.com/en/software/details/en/FFEA90EE7F9B4C24A6EC427622C77D09/sda-ti-smartview-ti-84-plus}$

GRADES

Your grade will be based upon the total points earned, according to the following:

Homework	100 points
Online-Quizzes	70 points
ClassActivity(CANVAS)	30 points
Midterms	300 points
Final Exam	200 points
Total	700 points

640 – 700	points	Α
620 – 639	points	A-
600 – 619	points	B+
580 – 599	points	В
560 – 579	points	B-
540 – 559	points	C+
480 – 539	points	С
400 – 479	points	D
Below 400	points	F

TIME EXPECTATIONS

The De Anza College catalog advises students to do at least 2 hours of work outside the classroom for each hour spent in class.

TUTORIAL HELP

- SSC tutoring links and schedules: go to the <u>SSC homepage</u> and click on the yellow link to add yourself to <u>SSC Resources Canvas</u>. Once there, click on Modules then the SSC area for your course. https://www.deanza.edu/studentsuccess/
- Support for online learning: If you'd like to speak with someone about motivation and organization strategies for online classes, we encourage you to talk with a peer tutor or SSC staff member. We get it and are going through the same things, so let's support each other!
- **Need after-hours or weekend tutoring?** See the <u>Online Tutoring</u> page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).

STUDENT RESPONSIBILITIES

1. It is your responsibility to keep up with the material even if you miss class. If you miss a class, it is your responsibility to get the lecture notes posted on CANVAS. Also, ask me questions about the material in class or during the office hour.

Note: I will not answer Math questions over email.

2. It is your responsibility to submit all assignments on time.

Note: There are no make-ups and no extensions will be granted.

- 3. A student who is no longer interested in the class and **does not drop the course will get an F**. It is the student's responsibility to drop the course.
- 4. It is your responsibility to record all the scores you have earned, using "Score Sheet."

ACADEMIC MISCONDUCT

Academic dishonesty will not be tolerated. If a student is found cheating on an exam, plagiarizing on writing assignments, or violating other codes of academic integrity, he or she will receive a failing grade for the course and may be reported to the college for an appropriate action. See section on Academic integrity in your current schedule of classes catalog.

DISABILITY SUPPORT SERVICES

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) see contacts below:

Disability Support Service (DSS): Student Services Building (408) 864-8753;TTY (408) 864-8748

Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839

Special Education Division: 864-8407; www.deanza.edu/specialed

IMPORTANT DAYS TO REMEMBER

Saturday, Jan 16	Last day to add quarter-length classes
Sunday, Jan 17	Last day to drop for a full refund or credit.
Friday, Feb 26	Last day to drop with a "W"

	Winter 2021		Tentative Course Scheo	dule
	MONDAY		WEDNESDAY	
Jan	First day of Instruction Review of Math 1B &11.1	4	11.1– 11.2	6
Jan	11.3 – 11.4	11	11.5 – 11.6	13
Jan	No class	18	11.7 – 11.8	20
Jan	11.8 – 11.9	25	11.9 – 11.10	27
Feb	11.11 & Review	1	Exam 1 (Ch 11)	3
Feb	10.1 – 10.2	8	10.3 – 10.4	10
Feb	No class	15	12.1 – 12.2	17
Feb	12.2 – 12.3	22	12.3 – 12.4	24
Mar	12.5 –12.6	1	13.1 – 13.2	3
Mar	13.3 – 13.4	8	13.4 & Review	10
Mar	Exam 2 (Ch 10, 12, &13)	15	Last day of Instruction Review for Final	17
Mar		22	Final Exam 4:00pm-6:00pm	24

Student Learning Outcome(s):

- *Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
- *Apply infinite sequences and series in approximating functions.
- *Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.