

Math 1A

De Anza College, Cupertino.

Quarter- Summer 2024

Course: Math – D001A13 – Calculus 1 **CRN # 13658**
Time- MTWTh, 3:00 p.m. to 5:15 p.m. **Room- MLC 260**
Text: Calculus, Early Transcendentals, 9th Edition. **Author:** James Stewart

Web Assign course name: CRN 13658, Calculus 1, Math 1A, Summer 2024, 3:00 pm to 5:15 pm class, HKSHAH, De Anza

College, section 13.

This WebAssign course is integrated in CANVAS. So, students are doing homework through CANVAS, not on WebAssign.

Instructor: H. K. Shah

Week # Month	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 July	1 2.1,2.2	2 2.3 Last day to drop with refund	3 2.4	4 Holiday	5	6	7
2	8 2.5 Last day to add	9 2.6. Q-1 HW-2	10 2.7, 2.8	11 Review Test -1	12	13 HW-3	14
3	15 3.1, 3.2	16 3.3, 3.4	17 3.5, 3.6	18 Quiz-2. 3.8	19	20 HW-4	21
4	22 3.9,3.10	23 Review, Test - 2	24 4.1, 4.2	25 4.3, 4.4	26	27 HW-5	28
5	29 4.5.Quiz-3, HW-6	30 4.6, 4.7	31 4.8, 4.9	August 1 Review Test -3	2	3 HW-7.	4
6	5 10.1, 10.2	6 Final exam Review	7 Final exam Review HW-8	8 Final exam 3:00 to 5:15 pm	9	10	11

HW/Quiz/Test # ⇒	1	2	3	4	5	6	7	8
Homework assignment Sections/Chapters	Chapter 1	2.1 to 2.5	2.6 to 2.8	3.1 to 3.6	3.8 to 3.10	4.1 to 4.4	4.5 to 4.9	10.1, 10.2
Sections to be covered. For Quiz	2.1 to 2.5	3.1 to 3.6	4.1 to 4.4	-----	-----	-----	-----	-----
Chapters/sections to be Covered for Test	Chapter 2	Chapter 3	Chapter 4	-----	-----	-----	-----	-----

All the exams are show your work type exams, close book/notebook in the class during face-to-face meetings. Final exam is comprehensive and covers all the chapters 2 to 4.

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.

Office Hours: