Course Details:

Course	CRN	Days	Time	Room
MATH D031.03	27568	Mon Wed	08:30 AM-10:45 AM	E31
MATH D031.11	27572		11:00 AM-01:15 PM	
MATH D031.19	27575		01:30 PM-03:45 PM	
MATH D031.25	28288		04:00 PM-06:15 PM	

Term: Fall 2024

College: De Anza College, PSME Division, Mathematics Department

Instructor: Dr. Mo Rezvani

Contact: Send email using Canvas email

Office Hrs.: Tuesdays: 8:30 am to 11:30 a.m.

Text: Precalc with Limits, 5th Edition, Ron Larson, Cengage Book Company, No WebAssign required.

Homework: Will be assigned, and you are responsible to do the homework. Homework will not be graded.

Tests: Plan on giving 3 tests. The lowest graded test will be dropped. The tests will be 40% of your grade (20% each). Absolutely no make ups will be given. Test dates may/will change. It will be announced in the class.

Attendance: Mandatory – Will take random attendance.

Midterm: One midterm will be given. It will be 25% of your grade. Absolutely no make ups will be given

Final: One final will be given. Absolutely no make ups will be given. If you have a conflict for final exam date with another class, you must inform me within the first 2 weeks of classes. No exceptions. Final will be 35% of your grade.

Make ups: Absolutely no make ups will be given.

Scaling/Curving: The scores you make in tests and final mathematically decides your grade. No scaling/curving will be done.

Cheating: Will NOT be tolerated. It will result in an "F" for that test/midterm/final and may lead to an "F" for the course.

Grades: A: 90% to 100%; B+: 87% to 89.99%; B: 83% to 86.99%; B-: 80% to 82.99%; C+: 77% to 79.99%; C: 77% to 70%; D: 60%
to 70%, F: 0% to 59.99%.

Final Exam: See Final exam schedule online.

Drop Policy: It is the responsibility of the student to drop the class after he/she attends the first session.

Week	Week Start Date (Monday)	Monday	Wednesday	Thursday
1	September 23, 2024	1.1, 1.2	1.3	1.4
2	September 30, 2024	1.5, 1.6	1.7	1.8
3	October 7, 2024	1.9	2.1	Test 1
4	October 14, 2024	2.1, 2.2	2.3	2.4
5	October 21, 2024	2.5	2.6, 2.7	Test 2
6	October 28, 2024	3,1, 3.2	3.3	3.4
7	November 4, 2024	3.5	7.1	Test 3
8	November 11, 2024	No Classes	7.2	7.3, 7.5
9	November 18, 2024	Review	Midterm - All Sections	Catch Up
10	November 25, 2024	9.1, 9.2	9.2, 9.3	10.1, 10.2
11	December 2, 2024	10.2, 10.3	10.3, 10.4	Final Exam Review
12	December 9, 2024	Final Exam Week - No Classes (Lectures)		

It is the responsibility of the student to confirm the dates below

September 23.	Fall classes begin
October 6.	Last day to add 12-week classes
October 6.	Last day to drop classes without a W
October 7.	Census Day
November 11.	Veterans Day holiday – no classes; offices closed
November 15.	Last day to drop classes with a W
Nov 28-Dec 1.	Thanksgiving holiday – no classes; offices closed
December 9-13.	Final exams

Homework Problems – MATH 31 – Fall 2023

Section 1.1 – 9, 11, 13, 15, 17, 19, 21, 23, 29, 31, 35, 41, 47, 49, 51

Section 1.2 – 9, 11, 13, 19, 21, 23, 27, 29, 31, 33, 35, 37, 39, 41, 51, 53, 57, 63, 69, 75, 77

Section 1.3 – 9, 11, 13, 15, 17, 19, 21, 25, 34, 35, 41, 43, 51, 57, 63, 65, 69, 73, 81, 93, 95

Section 1.4 – 7, 9, 11, 13, 15, 21, 25, 29, 31, 37, 41, 43, 49, 51, 57, 65

Section 1.5 – 7, 9, 11, 13, 15, 23, 26, 35, 37, 55, 61, 63, 71

Section 1.6 – 11, 17, 23, 27, 35, 43, 49

Section 1.7 – 5, 7, 9a, 9b, 11, 15, 17, 21, 29, 45, 51, 53

Section 1.8 – 7, 11, 13, 15, 19, 21, 23, 27, 29, 31, 35, 39, 58, 78

Section 1.9 – 17, 19, 21, 25, 29, 33, 37, 39, 46, 51, 53, 55, 65

Section 2.1 – 5, 7, 11, 21, 35, 37, 41, 63, 65, 67

Section 2.2 – 9, 11, 21 25, 39, 43, 45, 47, 53, 55, 57, 59, 61, 63, 65, 71, 77, 81

Section 2.3 – 7, 11, 17, 19, 21, 23, 31, 37, 41, 45, 51, 53

Section 2.4 – 9, 11, 15, 17, 21, 23, 31, 33, 35, 41, 45, 49, 53, 55, 65

Section 2.5 – 7, 9, 11, 13, 39, 41, 43, 45, 47, 53, 59, 63

Section 2.6 –17, 19, 21, 23, 25, 27, 29, 31, 33, 45, 51

Section 2.7 – 7, 11, 13, 23, 29, 33, 35, 37, 39, 43, 69

Section 3.1 – 5, 7, 13, 15, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 51, 53, 57. (for 33, 35 you can use a graphing calculator)

Section 3.2 – 7, 9, 11, 13, 15, 19, 21, 23, 25, 27, 29, 31, 33, 45, 49, 59, 61, 63, 67, 71, 73, 77 (Please do as many as you can. Thanks!   Each one has. Trick you need to learn)

Section 3.3 – 7, 9, 11, 15, 23, 29, 33, 37, 43, 47, 51, 57, 59, 63, 65, 73, 75, 77

Section 3.4 – 9, 13, 17, 23, 29, 37, 41, 45, 53, 57, 67, 81, and also PLEASE redo the examples I did in my notes.
Section 3.5 – 7, 13, 17, 19, 29, 33, 37, 41, 45, 65

Section 7.1 – 7, 9, 11, 13, 15, 17, 21, 29, 35, 39, 55, 61, 63, 65, 69

Section 7.2 – 15, 17, 19, 31, 37, 41, 43, 47, 49

Section 7.3 – 11, 17, 19, 23, 27, 39, 43, 51, 53, 63

Section 7.5 – 31, 39

Section 9.1 – 7, 13, 19, **33, 37, 45**, 47, 51, 57, 61, 63, 65, 75, 85, 93

Section 9.2 – 5, 9, 13, 17, 19, 21, 23, 33, 35, 37, 45, 49, 53, 57, 59, 69

Section 9.3 – 5, 9, `13, 17, 23, 25, 31, 33, 37, 39, 41, 53, 57, 67

Student Learning Outcome(s):

• Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
• Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.

Office Hours:

T   08:30 AM   11:30 AM   By Appointment   By Appointment