Course Details:

Term: Spring 2026

College: De Anza College, PSME Division, Mathematics Department

Class Time: Mon, Wed., Thu. 1:30 to 3:45 pm

Class room: G7

Office Hrs.: Mon, and Wed. 12:30 to 1:20 pm. Rm: S55, PST Village, Send me an email with questions ahead of time please.

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 be randomly collected.

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.
If you do not attend the first week of the classes, the instructor can drop you unless your absence is approved in an email.
If you miss three classes in a row, the instructor can drop you unless your absence is approved in an email.

Midterm: One midterm exam. Midterm is comprehensive, Midterm is 25% of your grade. No makeup midterm given.

Final: One final exam will be given. Absolutely no make ups will be given. 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.

Final Exam: Monday of the final exam week 1:45 to 3:45 pm

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%.

Other rule(s): No use of cell phones in the class.

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

Course	CRN	Days	Time	Room
MATH D031.Q13	49315	M, W, Th	1:30 to 3:45 pm	G7
MATH D231.Q13	49316		1:30 to 3:45 pm	

Week	Week Start Date (Mon day)	Monday	Wednesday	Thursday
1	04/06/2026	1.1, 1.2	1.3	1.4
2	04/13/2026	1.4, 1.5	1.5	1.6
3	04/20/2026	1.7, Test Review	Test 1	1.8
4	04/27/2026	1.9, 2.1	2.1	2.2
5	05/04/2026	2.3, 2.4	Test 2	2.5
6	05/11/2026	2.6, 2.7	2.7, 3.1	3.1, 3.2
7	05/18/2026	3.3	3.4, 3.5	3.5, 7.1
8	05/25/2026	No Class	Test 3	7.1, 7.2
9	06/01/2026	7.2, 7.3	7.3, 7.5	7.5, 9.1
10	06/08/2026	9.2, 9.3	Midterm	9.3, 10.1
11	06/15/2026	10.2, 10.3	10.4	Final Exam Review
12	06/22/2026	FInal Exam	No classes	No classes

Last Day for Adds	**19-April-2026**
Census Date	**20-April-2026**
Last Day for Drops w/o W **Last Day with Refund**	**19-April-2026**
Last Day for Drops	**29-April -2026**

Homework Problems – MATH 31 – Spring 2026

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:

M,W 12:20 PM - 1:20 PM Rm. S55