

Course Details:

Term: Winter 2026

College: De Anza College, PSME Division, Mathematics Department

Office Hrs. M, W 1:15 to 2:15 pm. Rm: S55, PSTVillage, 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.

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

Final: One final 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.

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: Last Day of Classes.

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	38531	M, W, Th	11:00 am to 1:15 pm	S45
MATH D231.Q13	38532		12:30 pm to 1:45 pm	

Week	Week Start Date (Monday)	Monday	Wednesday	Thursday
1	1/5/2026	1.1, 1.2	1.3, 1.4	1.4
2	1/12/2026	1.5, 1.6	1.6, 1.7	1.7
3	1/19/2026	No Classes	Test 1	1.8
4	1/26/2026	1.9, 2.1	2.1	2.2
5	2/2/2026	2.3, 2.4	Test 2	2.5
6	2/9/2026	2.6, 2.7	2.7, 3.1	3.1, 3.2
7	2/16/2026	No Classes	3.3	3.4
8	2/23/2026	3.5, 7.1	Test 3	7.1, 7.2
9	3/2/2026	3.5, 7.3	7.2, 7.3	7.5, 9.1
10	3/9/2026	9.2, 9.3	Midterm	9.3, 10.1
11	3/16/2026	10.2, 10.3	10.4	Final Exam Review
12	3/23/2026	Final Exam	No classes	No classes

Last Day for Adds	18-Jan-2026
Census Date	20-Jan-2026
Last Day for Drops w/o W	18-Jan-2026
Last Day for Drops	27-Feb-2026

Homework Problems – MATH 31 – Winter 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 1:30 PM - 2:30 PM

S55

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S55