

Math 31.03
Pre-Calculus 1
De Anza College
Spring 2025

Instructor: Dr. Jim Mailhot (pronounced MY-it)

Classroom: G7

Meeting Times: TTh 8:30 – 10:45am

e-Mail: mailhotjames@fhda.edu

Office: E35b

Office Hours: MT 1:30 – 2:45pm, W 1:30 – 2:20pm

How to Contact Me:

- Talk to me before or after class.
- e-Mail – expect a response by the end of the next business day.
- Come to office hours (no appointment necessary).

Textbook: *Precalculus with Limits (5th Edition)* by Ron Larson.

Student Learning Outcomes:

- 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.

Grading: Your grade in this course will be based on homework, in-class assignments, quizzes, three midterms and a comprehensive final exam, weighted as follows:

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|------------------------------------|----------|
| Homework and in-class assignments: | 10% |
| Quizzes (lowest score dropped): | 15% |
| 3 Midterms: | 15% each |
| Final Exam: | 30% |

Grade breakdowns are:

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|------------------|----|
| 92.5% and above: | A |
| 90 – 92.5%: | A– |
| 87.5 – 90%: | B+ |
| 82.5 – 87.5%: | B |
| 80 – 82.5%: | B– |
| 77.5 – 80%: | C+ |
| 70 – 77.5%: | C |
| 60 – 70%: | D |
| under 60%: | F |

Homework: Homework problems from the textbook will be posted in Canvas. Homework from sections covered in class one week will be due the following week. Homework can either be uploaded electronically in Canvas (due Wednesdays at 11:59pm) or handed in on paper in class (due Thursdays at the start of class).

Quizzes: I will give pop quizzes in class on a random basis. Calculators and notes are *not* allowed on quizzes. Make-up quizzes will not be given. Your lowest quiz score will be dropped.

Exams: There will be three in-class midterms and a comprehensive final exam. You may bring one 8.5"×11" sheet of hand-written notes (both sides) to exams. Calculators are *not* allowed on exams. Make-up exams will not be given.

Extra Credit? No.

Cheating Policy: Don't be a cheater. Any student caught cheating on a quiz or an exam will receive zero points on that quiz or exam, and will be reported to the Office of Student Development. The same holds for any student who allows another student to cheat.

Be courteous to your fellow students. Please turn off all electronic devices. Anyone who repeatedly disrupts the class may be asked to leave.

College Policies:

- Students cannot take the same class more than three times for a grade, *including W*.
- Late adds and late drops will not be processed.

Important Dates:

Tuesday, April 8 – First class meeting

Sunday, April 20 – Last day to add

Sunday, April 20 – Last day to drop with no record

Friday, May 30 – Last day to drop with a 'W'

Tuesday, June 17 – Last class meeting

Thursday, June 19 – Juneteenth (holiday)

Tuesday, June 24 – Final Exam (9:15 – 11:15am)

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,T | 1:30 PM - 2:45 PM | E35b |
| W | 1:30 PM - 2:20 PM | E35b |