

Math 31.48, Winter, 2026

Professor Abdul Ghori Email: ghoriabdul@fhda.edu ghori1951@yahoo.com

Tuesday, Thursday 6:30pm – 8:45pm Room: G - 2

Office hours: Tuesdays, Thursdays 3:00pm – 4:00pm Tutorial Center or by appointment

Student Learning Object: Upon successful completion of the course, students will be able to:
(S. L.O) Investigate, evaluate, and differentiate functions and their graphs
 Communicate and model real- life applications using algebraic and
 transcendental functions.

Text book: Precalculus with limits 5th edition by Ron Larson.

Course description: This course covers polynomials, rational, exponential, and logarithmic
 functions, graphs, solving equations, conic sections, systems of
 equations and inequalities.

Pre requisite: math 114 or equivalent.

Attendance: This is 100% fully on campus class (face – to - face). Students are
 required to attend the class in order to succeed.

Disability Accommodation Support: Students who are eligible for accommodations, please refer to
 the college website for further information.

First day: 1/6.2026 Final exam: 3/26/2026
Please refer to the college website for other import dates.

Homework: Homework and classwork will be assigned and collected weekly
 and should be kept in a binder that will be checked on the last day of class.

Exams: There will be three exams and quizzes. No make-up exams allowed.

Grading: Tests / Quizzes 90% Homework / class participation 10%
90 – 100 A 80 – 89 B 70 – 79 C 60 – 69 C 0 – 59 F

You will be graded on the CORRECTNESS & COMPLETENESS of your
work (homework, classwork, group projects, quizzes, tests, and final exam.

with DAS in room 141 or go on line to <https://www.deanza.edu/dsps>

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,TH 3:00 PM - 4:00 PM

Tutorial Center

T,TH 3:00 PM - 4:00 PM

Tutorial Center

T,TH 3:00 PM - 4:00 PM

Tutorial Center