Math 31.30, Spring, 2025

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

Tuesday, Thursday 4:00pm – 6:15pm Room MLC 109

Office hours: Tuesdays, Thursdays 2:50pm – 3:00pm Tutorial Center or by appointment

Student Learning Object: (S. L.O) Upon successful completion of the course, students will be able to:
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. Dropping the course is the students responsibility.

First day: 4/8.2025 Final exam: 6/26/2025
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.

Disability Accommodation Support: Students who are eligible for accommodations, please register 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	2:55 PM - 3:55 PM	Campus Tutorial Center, By Appointment