Gawbill-Math 41.24 - Fall-19 MW 4:00 – 6:15 pm Rm. S54 **Office Hours** MW 3:25pm in Math Tutorial Center S43

Message Phone #_____ **Email:** gawbilljanet@fhda.edu

PREREQUISITE: Math 114 or equivalent with a grade of C or better
TEXT: *Pre Calculus with Limits ,* 3rd edition, Larson **(required)**

•••I cannot cover all examples of the different homework problems; therefore, it is important for you to read your textbook and the examples in the book, read and study your notes and get help in the math tutorial center.

COURSE DESCRIPTION: The course includes an in-depth study of polynomial, rational, exponential, and logarithmic functions, graphs, solving equations and conic sections.

SUPPLIES: One of the following Graphing Calculators is required: TI-84, TI84 Plus, TI84 Plus C
Calculators cannot be shared during any exam, quiz, or in class assignment.
••••Pen is NOT to be used for any homework, classwork, tests and quizzes.

Attendance: Attendance is mandatory; Last day to drop with no grade is October 6th; the last day to drop with a "W" is November 15th. If the student does not complete the paper work for a drop, a grade of F will be given for the quarter. Students are to be on time to class especially for taking quizzes and tests. No extra time will be given to a student who arrives late.

NO Phones, Cameras, IPhones, IPads, IPods, I-Touch, recording, taking pictures (or anything else I left out) can be on or used in class at any time. No checking of emails, tweets, Im, or anthing else I have left out. De Anza College will enforce all policies and procedures set forth in the *Standards of Student Conduct (*see catalog).

HOMEWORK/In Class Worksheet: Homework assignments **will be designated in class**. These problems sets need to be attempted on a class to class basis. Homework is to be done each night as assigned and will be reviewed during next class meeting. Homework will carry a value of "5" points per class session and must be turned in on time. No last work will be accepted. In classwork sheets will also carry "5" points per worksheet (not each session).

QUIZZES There will be four quizzes 25 points each which will cover the assigned homework for the week(s). The dates for the quizzes are as scheduled on the calendar (which may be changed by the instructor). **THERE ARE NO MAKE-UPS FOR QUIZZES.**

TESTS: There will be three exams as scheduled on the calendar worth 100 points each. There are **NO MAKE-Ups. Your lowest exam score can be replaced by your final exam score. If you miss an exam it will count as a zero", and this will count as your lowest exam score. Calculators will be required on all exams and cannot be shared**. A student who misses the final exam and does not contact the instructor will receive an "**F**" for the course. The final exam must be taken to receive a grade for the course and must be taken on the scheduled day and time. The final will be a comprehensive exam.

Grading: All work must be shown on all assessments to receive full credit. Work must be neat, organized and methodical. Answers only without work to support your answer will not receive full credit.

The final grade will consist of following:

			Points		
GRADING:	3 Exams	300		A: 93 -100%	C: 70 – 75%
	Quiz (25 each)	100		A-: 90 - 92%	D+: 67 – 69%
	Hmwk/wkst	100		B+: 87 - 89%	D: 63 – 66%
	Final Exam	150		B: 83 - 86%	D-: 60 - 62%
				B-: 80-82%	
				C+: 76 – 79%	F: below 60% ,
	TOTAL POINTS	**650**			

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.