

Math 41.11

Pre-Calculus 1: Theory of Functions

De Anza College

Winter 2019

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

Classroom: E36

Meeting Times: MTWThF 12:30 – 1:20pm

e-Mail: mailhotjames@fhda.edu

Office: E35b

Office Hours: MTWTh 4:00 – 4:50pm, or by appointment

Textbook: *Precalculus with Limits (3rd Edition)* by Ron Larson.

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:

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

Grade breakdowns are:

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: A list of homework problems for the quarter will be e-mailed to students. Homework will be collected *at the beginning* of class every Wednesday. Sections covered in class one week will be due on Wednesday of the following week. Homework assignments should be neat and legible, stapled together, without any “fringes”.

Quizzes: I will give pop quizzes in class on a random basis. Calculators 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.

Getting Help: In addition to coming to office hours, you can get help at the *Math, Science & Technology Resource Center (MSTRC)* in S43. They are open M-Th 8:30am – 6:30pm and F 8:30am – 12:30pm.

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:

Saturday, January 19 – Last day to add

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

Monday, January 21 – Martin Luther King, Jr. Day (holiday)

Friday, February 15 and Monday, February 18 – Presidents' Days (holidays)

Friday, March 1 – Last day to drop with a 'W'

Friday, March 22 – Last regular class day

Wednesday, March 27 – Final Exam (11:30am – 1:30pm)

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.