

Math 41.05

Pre-Calculus 1: Theory and Functions
De Anza College
Winter 2014

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

Classroom: E34

Meeting Times: MTWThF 12:30 – 1:20pm

e-Mail: mailhotjames@fhda.edu

Office: E35b

Office Hours: M-Th 11:00am – Noon

Textbook: *Precalculus with Limits (2nd Edition)* by Ron Larson.

Student Learning Outcome:

- 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:

Homework and in-class assignments:	12.5%
Quizzes (lowest score dropped):	12.5%
3 Midterms:	15% each
Final Exam:	30%

Approximate grade breakdowns are:

90% and above: A or A-
80 – 90%: B+, B or B-
70 – 80%: C+ or 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 Thursday, from the sections we covered in class the previous week. Late homework will not be accepted. 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 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. You *must* take the final exam to pass the course.

Cheating Policy: Any student caught cheating on a quiz or an exam will receive 0 points on that quiz or exam. The same holds for any student who allows another student to cheat.

Attendance Policy: You are expected to be on time and attend all classes. Roll will be taken at the beginning of every class period. If you decide that you no longer want to be enrolled in the course, it is *your* responsibility to drop the course. Failure to do so may result in an F for the course.

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.

Be courteous to your fellow students. Please make sure your cell phones, iPods and other electronic devices are turned off. Anyone who repeatedly disrupts the class may be asked to leave.

College Policies:

- Students *can not* 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 17 – Last day to add

Monday, January 19 – Last day to drop with no record of grade

Monday, January 19 – Martin Luther King Jr. Day (holiday)

Friday, February 13 – Abraham Lincoln's Birthday (holiday)

Monday, February 16 – George Washington's Birthday (holiday)

Friday, February 27 – Last day to drop with a "W"

Monday, March 23 – Last regular class day

Wednesday, March 25 – **Final Exam (11:30am – 1:30pm)**