Math 1A.07
Calculus
De Anza College
Summer 2016

Instructor: Dr. Jim Mailhot (pronounced MY-it)
Classroom: E36
Meeting Times: MTWTh 3:00 – 5:15pm
e-Mail: mailhotjames@deanza.edu
Office: E35b
Office Hours: MTWTh 12:00 – 12:25pm and 5:20 – 5:45pm

Textbook: *Calculus Early Transcendentals (7th Edition)* by James Stewart.

Student Learning Outcomes:
- Analyze and synthesize the concepts of limits, continuity and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
- Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
- Recognize, diagnose and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

Grading: Your grade in this course will be based on homework, in-class assignments, quizzes, two midterms and a comprehensive final exam, weighted as follows:

Homework and in-class assignments:	12.5%
Quizzes (lowest score dropped):	12.5%
2 Midterms:	18.75% each
Final Exam:	37.5%

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 Tuesday and Thursday. Sections covered in class on Monday and Tuesday will be due on Thursday of the same week. Sections covered in class on Wednesday and Thursday will be due on Tuesday of the following 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 two 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: 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.

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:
Sunday, July 3 – Last day to add
Monday, July 4 – Last day to drop with no record of grade
Monday, July 4 – Independence Day (holiday)
Wednesday, July 27 – Last day to drop with a 'W'
Thursday, August 4 – **Final Exam** (in class)