

Math 1A.01Y and Math 1AH.01Y

Calculus
De Anza College
Fall 2022

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

Classroom: S45

Meeting Times: MTWTh 8:30 – 9:20am, plus weekly asynchronous content

e-Mail: mailhotjames@fhda.edu

Office: E35b

Textbook: *Calculus Early Transcendentals*, 9th edition, by James Stewart

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: There will be an in-class quiz in weeks without a midterm. (Exception: there is no quiz in the first week.) Quizzes will usually be given on Thursdays. Your lowest quiz score will be dropped, and the remaining quiz scores will count toward your course grade.

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.

Extra Credit? No.

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.

Honors: An Honors cohort is being offered in this section. If you are in the Honors Program you are welcome to participate in the cohort. Please see me if you are interested in taking this class as an Honors class. The Honors cohort entails additional work and you will earn an Honors designation for this class on your transcript. Once you commit to the Honors portion, you will be expected to complete the extra work. Failure to complete the Honors work will result in a lowering of your course grade.

If you are not a member of the Honors Program but think you may be eligible to join, and want to take this class as an Honors class, please see me.

Important Dates:

Monday, September 26 – First class meeting

Saturday, October 8 – Last day to add

Sunday, October 9 – Last day to drop with no record

Friday, November 18 – Last day to drop with a 'W'

Thursday, November 24 – Thanksgiving (holiday)

Thursday, December 8 – Last class meeting

Wednesday, December 14 – Final Exam (7:00 – 9:00am)

Student Learning Outcome(s):

*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.

Office Hours:

In-Person	S16	M,T,W,TH	10:30 AM	11:20 AM
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