Math 1A.01 and Math 1AH.01
Calculus
De Anza College
Spring 2024

Instructor: Dr. Jim Mailhot (pronounced MY-it)
Classroom: G7
Meeting Times: MW 8:30 – 10:45am
e-Mail: mailhotjames@fhda.edu
Office: E35b
Office Hours: MTW 1:25 – 2:15pm, T 10:00 – 10:50am, or by appointment

Textbook: *Calculus Early Transcendentals*, 9th 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, quizzes, three midterms and a comprehensive final exam, weighted as follows:

Homework:	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: Homework problems from the textbook will be posted in Canvas. Homework from sections covered in class one week will be due the following week. Homework can either be uploaded electronically in Canvas (due Tuesdays at 11:59pm) or handed in on paper in class (due Wednesdays at the start of class).

Quizzes: There will be periodic in-class quizzes. 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, April 8 – First class meeting
Friday, April 19 – Last day to add
Saturday, April 20 – Last day to drop with no record
Monday, May 27 – Memorial Day (holiday)
Friday, May 31 – Last day to drop with a 'W'
Monday, June 17 – Last class meeting
Wednesday, June 19 – Juneteenth (holiday)
Monday, June 24 – Final Exam (9:15 – 11:15am)

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• Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

Office Hours:

M,T,W	01:25 PM	02:15 PM	In-Person	E35b
T	10:00 AM	10:50 AM	In-Person	E35b