

Math 1B.02 and Math 1BH.02

Calculus
De Anza College
Fall 2021

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

Classroom: S16

Meeting Times: MTWThF 9:30 – 10:20am

e-Mail: mailhotjames@fhda.edu

Office: E35b

Office Hours: MTWThF 8:55 – 9:20am, MTW 12:30 – 12:55pm, or by appointment

Textbook: *Calculus Early Transcendentals*, 8th edition, by James Stewart

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:	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 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.

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 *can not* take the same class more than three times for a grade, *including W*.
- Late adds and late drops *will not* be processed.

COVID Policies:

- Everyone on campus must be fully vaccinated against COVID-19.
- Everyone on campus must wear a mask (indoors *and* outdoors).

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 e-mail 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 e-mail me.

Important Dates:

Monday, September 20 – First class meeting

Saturday, October 2 – Last day to add

Sunday, October 3 – Last day to drop with no record

Thursday, November 11 – Veterans' Day (holiday)

Friday, November 12 – Last day to drop with a 'W'

Thursday, November 25 and Friday, November 26 – Thanksgiving (holidays)

Friday, December 3 – Last class meeting

Tuesday, December 7 – Final Exam (9:15 – 11:15am)

Student Learning Outcome(s):

- *Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
- *Formulate and use the Fundamental Theorem of Calculus.
- *Apply the definite integral in solving problems in analytical geometry and the sciences.