Math 1C.05

Calculus
De Anza College
Spring 2020

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

e-Mail: mailhotjames@fhda.edu

Class Meetings: I will record lectures on the course material and make them available to you through Canvas. We will meet via Zoom (by way of a link in Canvas) on Wednesdays and Fridays from 9:30 – 10:20 am to discuss the course material and answer questions you may have.

Office Hours: I will conduct office hours via e-mail, Monday through Thursday, 9:00 – 9:50 pm. During office hours, I will respond to e-mail questions as promptly as I can. At other times, I will try to respond within 24 hours during the week and within 48 hours on the weekends.

Textbook: Either of the following:

- *Calculus Early Transcendentals*, 8th edition, by James Stewart
- *Calculus Early Transcendentals with Hyperbolic Functions* by James Stewart and Ron Larson. (This is the 8th edition of *Calculus Early Transcendentals* by Stewart, packaged together with a hyperbolic functions supplement by Ron Larson.)

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 other 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: Homework problems from the sections we cover in class will be assigned and collected via Canvas, and will be graded on "completeness". Make sure you upload your answers to the homework in a standard file format, with good enough resolution that I will be able to read your writing.

Quizzes: Quizzes will be given sporadically throughout the quarter, via Canvas. Your lowest quiz score will be dropped, and the remaining quizzes will count toward your course grade.

Exams: There will be three midterms and a comprehensive final exam. I am still deciding on the dates and formats for the exams. Our scheduled time slot for the final exam is Tuesday, June 23 from 9:15 to 11:15 am. Set aside that time in your schedule, in case I decide that the final exam has to be taken at a specific time.

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. Use good meeting etiquette during our Zoom meetings so that you don't distract your fellow students.

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.

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:
Saturday, April 25 – Last day to add
Sunday, April 26 – Last day to drop with no record
Monday, May 25 – Memorial Day (holiday)
Friday, June 5 – Last day to drop with a 'W'
Friday, June 19 – End of instruction
Tuesday, June 23 – **Final Exam (9:15 – 11:15 am)**

Student Learning Outcome(s):

*Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
*Apply infinite sequences and series in approximating functions.
*Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.