

Math 1D.05
Calculus 4
De Anza College
Summer 2026

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

Classroom: MLC108

Meeting Times: MTWTh 10:00am – 12:15pm

e-Mail: mailhotjames@fhda.edu

How to Contact Me:

- Talk to me before or after class.
- e-Mail – expect a response by the end of the next business day.

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

Student Learning Outcomes:

- Apply analytic, graphical and numerical methods to study multivariable and vector-valued functions and their derivatives, using correct notation and mathematical precision.
- Use double, triple and line integrals in applications, including Green's Theorem, Stokes's Theorem and Divergence Theorem.
- Synthesize the key concepts of differential, integral and multivariate calculus.

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 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. Homework can either be uploaded electronically in Canvas or handed in on paper in 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 *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:

Monday, June 29 – First class meeting

Monday, July 6 – Last day to add

Monday, July 6 – Last day to drop with no record

Thursday, July 30 – Last day to drop with a 'W'

Thursday, August 6 – **Final Exam** (in class)

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- Synthesize the key concepts of differential, integral and multivariate calculus.

Office Hours: