Course: Calculus 1A/1B is a yearlong course that covers the Calculus I curriculum. The goals are (1) to learn the concepts and techniques of differential and integral calculus and (2) to improve your problem solving and critical thinking skills. This class will form the basis of your set of everyday working skills required for Math, Engineering and the Sciences.

Text: We will begin with algebra review, then cover Appendix A and sections 1.1 to 3.2 of Essential Calculus, Second Edition (with Enhanced WebAssign) by James Stewart (ISBN 9781133425823). Note that WebAssign access is required for online homework.

Homework and Quizzes: Written homework and online homework are due nearly every day. Written homework is handed in to your TA during Thursday recitation meeting. Online homework is due by 9:00 am of the due date. Hand in organized and neat work. Some suggestions are: staple pages together, trim notebook fringes, write in pencil top to bottom, left to right, and box in answers. Late homework is not be accepted. Quizzes will be given about once a week. There are 14 written homework assignments; the lowest 2 will be dropped. There are 10 quizzes; the lowest 2 will be dropped. Homework solutions and student grades will be posted to Desire2Learn: learn.colorado.edu

Online Homework: Online homework can be found at www.webassign.net/colorado/login.html

Exams: There will be three midterm exams and a comprehensive final. The midterm exams will be given on Wednesdays (Sep 21, Oct 19, Nov 16), 5–6:30 pm. The final exam is Tues, Dec 13, 7:30 to 10:00 am. There will be no make-up exams or early exams. If you are sick during a midterm exam, you must bring a note from your doctor verifying your illness and your inability to take the exam. Your course grade then will be determined by the rest of your course work. No electronic devices (e.g. computers, calculators, cell phones, music players, etc.) are allowed at the exams.

Grade determination: There is a total of 600 points for the course: written homework (50 points), online homework (50 points), quizzes (50 points), three midterm exams (100 points each), and a comprehensive final exam (150 points). You must earn an average of 55% or better on your exams (midterms and final) in order to earn a D or better in the course. After the final exam, if your exam scores average to less than 55%, it is not possible to earn a D or better in the class. After the final exam, if your exam scores average to 55% or better, then your homework and quiz points will be factored in to determine your course grade. (Note: it is possible to have a 55% average on the exams and still earn a D or F in the course if your homework and quiz scores are low.)

Putting in extra effort: Ask your classmates and your study group friends, take advantage of weekly study sessions led by TA’s and LA’s, visit the study room FLMG 208 and talk to any TA, drop-in tutoring is available at the BOLD Center, the CU Residence Halls run regular Math Labs and tutoring is available through the dorms, the Engineering Peer Advocates, and the Engineering Fellows, and of course you are welcome to come to office hours with any inquiries, insights, or thoughts about this course.

Three mandatory websites:
1] Exam information, schedules, and course protocol are found at: (amath.colorado.edu/course-pages/),
2] Online homework is completed at www.webassign.net/colorado/login.html. (Log in with CU Identikey)
3] Grades and worksheets are found on D2L https://learn.colorado.edu/
It is your responsibility to check these websites on a regular basis. Here you will find detailed information such as homework assignments, past exams, tutoring options, exam rooms and times, and office hours. In addition, you will find policies on illness, academic honesty, and special accommodations for religious holidays and documented special needs.

Blue books: Each student is required to purchase five 8.5×11 blue books. These will be distributed for the exams, so please do not write anything on them.

Beyond Calculus 1A: You must receive a grade of C- or better in this course in order to advance to Calculus 1B, APPM 1345. (A grade of C or better is required in some majors.)

Special Needs: Any student requiring exam accommodations should contact the Help Room Coordinator, Rachel Tutmather, Email: rachel.tutmather@colorado.edu. Office: ECCR 241. Make sure to schedule arrangements with Ms.Tutmather 5 business days in advance of any exam requiring accommodation.
Dropping the course: Advice from the Dean’s office and your department advisor is recommended before dropping any course. After October 28, dropping the course is only possible with a petition approved by the Deans office, see (www.colorado.edu/registrar/)

Academic Honesty: Students can/should work in groups, however, all work turned in must be your own. Violation of the CU Academic Integrity Policy (colorado.edu/policies/academic-integrity-policy) or Student Honor Code (colorado.edu/policies/student-honor-code-policy) will result in an automatic final grade of F in this course.

Final Thoughts: Please feel free to stop class at any time to ask for further explanations. We’re here to help you succeed!