Course: Calculus 1a/Ib 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 every class period. Written homework is due at the start of class, and online homework is due by 9:00 am of the due date. Be sure to (1) staple pages together, (2) trim notebook fringes, and (3) box in answers. Late homework will not be accepted. Quizzes will be given about once a week. Homework solutions and student grades will be posted to Desire2Learn: learn.colorado.edu

Online Homework: www.webassign.net/colorado/login.html. Log in with your CU Identikey.

Exams: There will be three midterm exams and a comprehensive final. The midterm exams will be given on Wednesdays (Sep 23, Oct 21, Nov 18), 5–6:30 pm. The final exam is Thurs, Dec 17, 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.)

Tutoring: First: ask your classmates and your study group friends, Second: Take advantage of weekly study sessions led by LAs (learning assistants). Third: Visit the study room ECES 109 and talk to any TA that is working with a Calculus course. Fourth: Drop-in tutoring is available at the BOLD Center. If all else fails, you are welcome to come to office hours with questions that can not be answered in any other manner.

Course website: (amath.colorado.edu/course-pages/) It is your responsibility to check the website on a regular basis. Here you will find detailed information such as homework assignments, past exams, tutoring options, oral review sessions, exam rooms and times, and office hours. In addition, it contains 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.)

Dropping the course: Advice from the Dean’s office and your department advisor is recommended before dropping any course. After Oct 30, dropping the course is possible only with a petition approved by the Dean’s office.

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!