Course Goals: This course extends the concepts and techniques of single-variable Calculus. The main objectives are to (1) improve integration techniques and applications of differential and integral calculus, (2) understand sequences and series, and (3) improve 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: Chapters 6–9 of: Essential Calculus, second edition, by Stewart. You will also need an access code for WebAssign’s online homework system. The ISBN for the book, bundled with the access code, 978-1-133-42582-3. The access code can also be purchased separately.

Attendance: While attendance in lecture is not mandatory it is strongly recommended. In general, students regularly absent from lecture do not perform well in the course.

Recitations: Recitations meet on Tuesdays. The purpose of the recitation is to help clarify the concepts and techniques covered in lecture, to help you understand the homework and to take quizzes. You will turn in homework in recitation. See the schedule for due dates.

Grade determination: There are a total of 600 points for the course. The points are distributed over written homework assignments (50 points), WebAssign homework (50 points), recitation quizzes (50 points), three midterm exams (100 points each), and a cumulative 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%, you will earn an F in the course regardless of your homework and quiz scores. (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.)

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 and the approximate course grade lines will be calculated based on the following:

A- ≥ 89%   B- ≥ 78%  C- ≥ 65%  D- ≥ 55%

These grade cuts may be lowered very slightly (i.e. made easier) but they will not be raised (i.e. made harder).

Exams: There will be three midterm exams and a comprehensive final. The midterm exams will be given on Wednesdays (Sept 21, Oct 19, Nov 16) from 7:00 PM – 8:30 PM. The final exam is Tues, Dec 13 from 7:30 AM – 10:00 AM. Check the course webpage for exam locations. Please bring your CU ID to each exam. No electronic devices (e.g. computers, calculators, cell phones, Google watches, etc.) are allowed at the exams.

There will be no make-up exams or early exams. If you are unable to take an exam due to illness, you must bring a note from your doctor which sufficiently documents your illness and absence. Your course grade will then be determined by the rest of your course work.

Corrections Policy: It is your responsibility to review homework, quizzes, and exams within one week after they have been returned in class and to verify that the grades have been posted correctly in D2L. After one week, we will assume the grades in D2L have been correctly recorded and no further changes will be made.

Homework and Quizzes: Online homework is due every class period by 8 a.m. of the due date (see schedule). All of the online problems will be graded. You can access online homework through www.webassign.net/colorado/login.html by using your CU Login name (8 characters) and IdentiKey password. Your three lowest scores from the online homework will be dropped.

Written homework is due once a week in recitation (see schedule). Late homework will not be accepted. Selected problems from each written homework will be graded. At the end of the semester, your lowest two written homework scores will be dropped. There will be written quizzes in recitation (some may be unannounced). At the end of the semester, your two lowest quiz scores will be dropped.
Extra help: You are encouraged to get extra help. The TAs and instructors each have office hours, which are posted on the webpage. The TAs will hold their office hours in the Fleming 208-209 Help Room. You may go to the Help Room for any Calculus 2 TA or to the instructor’s posted office hours, even if they are not your regular TA or instructor. In addition, review sessions will be scheduled just before each exam. Finally, tutoring is available through the dorms, the Student Success Center in the BOLD Center, and the Engineering Fellows.

Course web page: (http://www.colorado.edu/amath/course-pages) It is your responsibility to check the course web page on a regular basis. Here you will find detailed information such as homework assignments, past exams, tutoring options, pre-exam 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. Homework solutions will be posted on our D2L web page.

Blue books: Each student is required to purchase five 8.5×11 blue books and give them to the TA by Aug 30. These will be distributed for the exams, so please do not write anything (not even your name) on the front of the blue books.

Beyond Calculus II: You must receive a grade of C- or better in this course in order to advance to APPM 2350 or 2360 (a grade of C or better is required for some engineering majors).

Dropping the course: Advice from your department advisor is recommended before dropping any course. After Oct 28, dropping the course is possible only with a petition approved by the Dean’s office.

Special Needs: Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu. If you have a temporary medical condition or injury, see Temporary Injuries guidelines (http://www.colorado.edu/disabilityservices/) and discuss your needs with your professor. Any student requiring exam accommodations should contact the Help Room Coordinator, Rachel Tutmather. Email: rachel.tutmather@colorado.edu. Office: ECCR 241. Be sure to schedule arrangements with Ms. Tutmather five business days in advance of any exam requiring accommodation.

Academic Honesty: Students can, and should, study with others; however, all work turned in must be your own. All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the academic integrity policy of the institution. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access, clicker fraud, resubmission, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code Council as well as academic sanctions from the faculty member. Additional information regarding the academic integrity policy can be found at honorcode.colorado.edu.

Religious Observances: Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Please meet with your instructor within the first two weeks of the semester if you notice that a religious obligation conflicts with a scheduled exam or assignment. Please visit http://tinyurl.com/zxoyhwf for more information.

Classroom Behavior: Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran’s status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student’s legal name. Instructors will gladly honor your request to address you by an alternate name or gender pronoun. Please advise your instructor of this preference early in the semester so that he/she may make appropriate changes. For more information, see the policies on classroom behavior and the student code (http://tinyurl.com/jk3dj2v and http://tinyurl.com/h8sogb3).

Misconduct: The University of Colorado Boulder (CU Boulder) is committed to maintaining a positive learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct, discrimination, harassment or related retaliation against or by any employee or student. CU’s Sexual Misconduct Policy prohibits sexual assault, sexual exploitation, sexual harassment, intimate partner abuse (dating or domestic violence), stalking or related retaliation. CU Boulder’s Discrimination and Harassment Policy prohibits discrimination, harassment or related retaliation based on race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. Individuals who believe they have been subject to misconduct under either policy should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127. Information about the OIEC, the above referenced policies, and the campus resources available to assist individuals regarding sexual misconduct, discrimination, harassment or related retaliation can be found at the OIEC website (http://www.colorado.edu/institutionalequity/).