APPM 1340

Fall 2017

LECTURE

Section 120 MWF 0900-0950 ECON 13 Section 150 MWF 1200-1250 ECCR 135 Instructor: ERIC THALER Office: ECCR 241 e-mail: *eric.thaler@colorado.edu*

- **COURSE OBJECTIVE:** This is the first in a two-semester sequence that covers the Calculus I curriculum. The goals are to (1) learn the concepts and techniques of differential and integral calculus; (2) improve your problem-solving and critical thinking skills; (3) strengthen your algebra and trigonometry capabilities. This class will form the basis of many of the standard skills required in all of engineering, the sciences, and mathematics.
- **TEXTBOOK:** *Essential Calculus*, 2nd Edition by James Stewart. You will also need an access code for WebAssign's online homework system. The ISBN for the book bundled with the access code is 978-1-133-42582-3. The access code can also be purchased separately.
- **RECITATIONS:** Recitations meet on Thursdays. The purpose of the recitation is to help clarify the concepts and techniques covered in lecture, to help you understand the homework, to take quizzes and to turn in written homework.
- **QUIZZES:** Given most weeks during recitation. There are 10 quizzes. Your two lowest quiz scores will be dropped in the final grade calculation.
- **WRITTEN HOMEWORK:** Handed in to your TA during most recitations. *Late homework will not be accepted.* Hand in organized and neat work. Some suggestions: staple pages together, trim notebook fringes, write in pencil from top to bottom, left to right, box in final answers, and put your name and recitation section on the paper. There are 14 written homework assignments. Grades for written homework will be based on the correct answers to selected problems as well as the proper work shown to arrive at answers, completion of the entire assignment and neatness. Your two lowest written homework scores will be dropped in the final grade calculation.
- **ONLINE HOMEWORK:** Completed in WebAssign and due most Mondays, Wednesdays and Fridays at 11:59 PM. Your three lowest WebAssign scores will be dropped in the final grade calculation.
- **EXAMS:** There will be three midterm exams and a comprehensive final. The midterm exams will be given on Wednesdays (September 27, October 25, November 29) from 7:00 PM to 8:30 PM. The final exam is Saturday, December 16 from 7:30 AM to 10:00 AM. Check the course web page for exam locations. 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 absence will not be excused if your documentation is deemed unsatisfactory. If excused, your course grade will be determined by the rest of your course work. If unexcused, a zero will be recorded for your exam score. Students who qualify for special accommodations must present the appropriate paperwork to their instructor within the first two weeks of class. Please bring your CU ID to each exam. Electronic devices of any kind (*e.g.* calculators, computers, music players, cell phones, *etc.*) as well as any notes, cheat sheets, papers, *etc.* are **NOT** allowed during the exams.
- **CORRECTIONS POLICY:** It is the student's 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, your instructor/TA will assume the grades in D2L have been correctly recorded and no further changes will be made.
- **GRADE DETERMINATION:** You can earn up to 600 points in the class, distributed as follows: written homework (50 points), WebAssign/online homework (50 points), quizzes (50 points), three midterm exams (300 points [100 points each \times 3]) and the 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. 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.)

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IMPORTANT WEB SITES: It is your responsibility to check the following websites on a regular basis. There you will find

detailed information on homework assignments and answers, past exams, tutoring options, exam rooms and times, office hours, grades. In addition, you will find policies on illness, academic honesty, and special accommodations for religious holidays and documented special needs.

- Course web site
- WebAssign
- Desire to Learn (D2L)

OTHER USEFUL WEBSITES:

- Applied Math Learning Center
- Academic Calendar
- Final Exams
- ACADEMIC HONESTY: Students can study with others, however, *all work turned in must be your own*. Violations of the CU Student Honor Code will result in an automatic final grade of F in this course. Note that copying homework solutions from internet resources (*e.g.* Wolfram Alpha), another student's work, a textbook, *etc.* is plagiarism, a violation of the CU honor code.
- **DROPPING THE COURSE:** Advice from the Dean's office and your department adviser is recommended before dropping any course. After November 3, dropping the course is only possible with a petition approved by the Dean's office; click here for further information.
- **BEYOND CALCULUS 1:** 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.) Successful completion of APPM 1340 and APPM 1345 is equivalent to successful completion of APPM 1350.