Course Description: Prepares students for the challenging content and pace of the calculus sequence required for all engineering majors. Covers algebra, trigonometry and selected topics in analytical geometry. Prepares students for the calculus courses offered for engineering students.

Text: *Precalculus, Functions and Graphs*, 12th edition, Swokowski and Cole; We cover Chapters 1 to 6. WebAssign Student Access Code - The stand-alone code can be purchased online or you can buy it bundled with the textbook at the CU bookstore.

Recitations: Recitations meet on Thursdays. The purpose of the recitation is to help you with the homework, turn in your Written Homework, to clarify the Precalculus concepts covered, and to take quizzes.

Grade Determination: There are a total of 600 points for the course: written homework (50 points), online WebAssign homework (50 points), recitation quizzes (50 points), and a cumulative final exam (150 points). The lowest 2 WebAssign homework scores, the lowest 2 written homework scores, and the lowest quiz score will be dropped. In order to earn a C- or better in APPM 1235, students must have an exam average of 55% or better (midterms plus final) and an overall course average of 65% or better.

Exams: There will be three unit exams and a comprehensive final. The midterm exams will be given from 5:00-6:30pm on Wednesday nights: September 19, October 17 and November 14 with no exceptions. The final exam will be given on Monday, December 17, 7:30am-10:00am. 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. Your course grade will then be determined by the rest of your course work. Students who qualify for special accommodations must present the appropriate paperwork to the Learning Center Coordinator, Rachel Cox. She can be reached via email: rachel.cox@colorado.edu or found in her office ECCR 241. Please bring your CU ID to each exam. Electronic devices of any kind (e.g., calculators, computers, MP3 players, cell phones, etc.) are NOT allowed during the exams.

Homework and Quizzes: Online WebAssign homework is due every class period by 10:00 am of the due date (see schedule). Written homework is due weekly (see schedule) to be handed in at the beginning of recitation. Late homeworks will not be accepted. All of the online problems will be graded and selected problems from each written homework will be graded. There will be quizzes in recitations, some of these may be unannounced.

Online Homework: [http://www.webassign.net/colorado/login.html](http://www.webassign.net/colorado/login.html) (access needs to be purchased)

Dropping the course: Advice from the Dean’s office and your department advisor is recommended before dropping any course. September 12 is the last day for a students to drop a class without a W on their transcript. After November 2, dropping the course is only possible with a petition approved by the Dean’s office, see [http://www.colorado.edu/Registrar/](http://www.colorado.edu/Registrar/)

Course web page/D2L: Our course web page is [colorado.edu/amath/course-pages/](http://colorado.edu/amath/course-pages/) It is your responsibility to check the web page and D2L [learn.colorado.edu](http://learn.colorado.edu) on a regular basis. Here you will find detailed information such as homework and exam solutions, past exams, exam rooms and times and office hours.

Extra help: Visit any 1235 instructor’s or TA’s office hours regularly. The APPM Learning Center is located in FLMG 208. Additionally, the BOLD center offers free math tutoring. The CU Residence Halls run regular Math Labs and tutoring is available through the dorms and the Engineering Fellows.

Academic Honesty: Students can work in groups however, all work turned in must be your own. Violation of the CU Student Honor Code ([http://www.colorado.edu/policies/student-honor-code-policy](http://www.colorado.edu/policies/student-honor-code-policy)) will result in an automatic final grade of F in the course.

Note: The instructors reserve the right to make changes to the syllabus to best meet the needs of the students. Students will be informed of any changes made.