

Course Webpage: <http://amath.colorado.edu/courses/1350>

Lecture 010, MWF 8:00–8:50 am, ECCR 265
Instructor: Dr. Mary Nelson, ECOT 326, (303)492-4273
mary.nelson@colorado.edu

Lecture 020, MWF 10:00–10:50 am, ECCR 200
Instructor: Dr. Anne Dougherty, ECOT 220, (303)492-4011
anne.dougherty@colorado.edu

Lecture 030, MWF 12:00–12:50 pm, RAMY N1B23
Lecture 050, MWF 2:00–2:50 pm, ECCR 200
Instructor: Dr. Chris Curtis, ECOT 338, (303)735-6209
christopher.w.curtis@colorado.edu

Lecture 040, MWF 1:00–1:50 pm, HLMS 201
Instructor: Dr. Ann Scheels, ECOT 242, (303)880-5407
ann.scheels@colorado.edu

Course Goals: The course 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: Chapters P–4 and 6 of: *Thomas' Calculus*, Alternate ed., by Thomas & Finney (maroon cover) OR *Calculus and Analytic Geometry* 9th ed., by Thomas & Finney (blue cover).

Recitations: Recitations meet for 1 hour on Tuesdays. The primary purpose of the recitation is to further clarify concepts and help students make connections between concepts.

Homework: To do well in this course you must **come to the lectures, work and understand** the homework. Homework is due at the start of each lecture. Late homework will **not** be accepted or graded. Selected problems will be graded and then returned during the next recitation. Solutions will be posted on the course web page.

Exams: There will be three midterm exams and a comprehensive final. The midterm exams will be given on Wednesdays (**Sept 23, Oct 21, Nov 18**) from 5–6:30 pm, with no exceptions. The final exam is **Sat, Dec 12, from 10:30am–1:00pm**. There will be **no** make-up exams or early exams. If you are sick during a unit exam, you must bring a note from your doctor verifying your illness. Your course grade will then be determined by the rest of your course work. Please bring your CU ID to each exam. No electronic devices (e.g. computers, calculators, cell phones, etc.) are allowed at the exams.

Orals: Oral assessments will be offered prior to each midterm. They are optional, but strongly recommended.

Grade determination: There are a total of 600 points for the course. The points are distributed over homework assignments (100 points), recitation quizzes (50 points), three midterm exams (100 points each), and a cumulative final exam (150 points).

Technology: A graphing calculator that can do symbolic calculations may be useful (but is not required) for this course.

Extra help: You are encouraged to get extra help. The TAs and I each have office hours, which are posted on the webpage. You may go to any TA or instructor's posted office hours, even if they are not your regular instructor or TA. Review sessions will be scheduled just before each exam. Additional assistance is available in the CU Residence Halls, the BOLD center, and from the Engineering Fellows. Information will be posted on the course webpage.

Course web page: (<http://amath.colorado.edu/courses/1350/>) It is your responsibility to check the web page on a regular basis. Here you will find detailed information such as homework assignments and solutions, 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.

Blue books: Each student is required to purchase **five** 8.5×11 blue books and give them to the TA by the second recitation (Sept 1). 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 I: You must receive a grade of C- or better in this course in order to advance to APPM 1360 (a grade of C or better is required in aerospace engineering).

Dropping the course: Advice from the Dean's office and your department advisor is recommended before dropping any course. After Oct 7, dropping the course is possible only with a petition approved by the Dean's office.

Academic Honesty: Students can learn with others, however, **all work turned in must be your own**. Violation of the CU Student Honor Code (<http://www.colorado.edu/academics/honorcode>) or the College of Engineering's Academic Honesty Advising Guidelines (http://www.colorado.edu/engineering/ar_ugradadvising.html) will result in an automatic final grade of F in this course.