

Lecture 010:

MWF 8:00–8:50 am, ECCR 265
Instructor: Mary Nelson
ECOT 231, (303) 492–0694
mary.nelson@colorado.edu

Lecture 050:

MWF 2:00–2:50 pm, ECCR 245
Instructor: Matt Carroll
ECOT 241, (303) 735–5640
carrollm@colorado.edu

Lecture 020:

MWF 1:00–1:50 pm, ECCR 1B40
Instructor: Mary Nelson
ECOT 231, (303) 492–0694
mary.nelson@colorado.edu

Lecture 060:

MWF 9:00–9:50 am, ECCR 265
Instructor: Adam Norris
ECOT 217, (303) 492–7566
adam@colorado.edu

Lecture 030:

MWF 12:00–12:50 pm, ECCR 200
Instructor: Susan Hallowell
ECOT 231, (303) 492–0694
susan.hallowell@colorado.edu

Course Goals: (1) Learn the concepts and techniques of differential and integral calculus and (2) improve your problem solving and critical thinking skills.

Text: Chapters P, 1–4, and most of 6 from *Calculus and Analytic Geometry*, 9th ed., by Thomas & Finney (blue cover) OR *Thomas' Calculus*, Alternate ed., by Thomas & Finney (maroon cover).

Recitations: Recitations meet for 1 hour on Tuesdays. The purpose of the recitation is partly to help you with the homework. More importantly, it is intended to further clarify the Calculus I concepts; to help achieve this, there will be conceptual problems in each recitation.

Homework and quizzes: To do well in this course come to the lectures and do (and understand) the homework. Ask questions. Homework is due at the start of 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 web.

Exams: There will be three unit exams and a comprehensive final. The unit exams will be given on Wednesdays (Sep 21, Oct 19 and Nov 16) from 5:00–6:30 pm. The final exam is Friday, Dec 9 from 7:30–10:00 pm. There will be **no** make-up exams or early exams. If you are sick during a unit exam, please bring a note from your doctor verifying your illness. Your course grade will then be determined by the rest of your course work. A special needs room for people with documented disabilities will be provided for each exam. See your instructor and the course web page for more information. Please bring your CU ID to each exam. Electronic devices are not allowed during the exams. If you have questions about exam grading, within one week of the exam submit to your instructor a detailed written explanation addressing specific grading errors.

Clickers: In this course you will periodically use a small infrared transmitter to answer questions in lecture. Register your clicker ID number (found under the battery) at <http://capa.colorado.edu/cgi-bin/RegisterAFS>. Clickers may be purchased at the CU bookstore. Be sure to get a high-speed clicker with two LEDs.

Grade determination: There are a total of 650 points for the course: homework assignments (100 points), recitation concept work (50 points), three unit exams (100 points each), and a cumulative final exam (200 points).

Calculators: A graphing calculator that can also evaluate definite integrals and series is suggested for this course. The TI-89 or TI-92 are recommended because of their ability to do symbolic calculations.

Dropping the course: Advice from the Dean's office is recommended before dropping any course. After Oct 5, dropping the course is possible only with a petition approved by the Dean's office.

Extra help: You are encouraged to get extra help whenever you need it. The TAs and I each have office hours, which are posted on the webpage. You may go to any instructor's or TA's posted office hours, even if they are not your regular instructor or TA. Also, you may register for GEEN 1350, a 1-credit hour pass/fail workshop course, to help you with Calculus I. The CU Residence Halls run regular Math Labs, tutoring is available through the dorms or the Engineering Peer Advocates, and evening online tutoring is available at <http://onlinetutor.cu.edu>.

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 x 11 blue books and give them to the TA by the second recitation (Aug 30). These will be distributed at the exams, so please do not write anything (not even your name) on the front of the blue books.

Academic Honesty: Students are encouraged to work in groups, 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 a final grade of F in this course.

Beyond Calculus I: You must receive a grade of C- or better in this course in order to advance to APPM 1360, unless a petition is approved by the Dean of the College of Engineering.