

Class Meetings: Monday through Friday 11–11:50 AM, in MUEN D144

Instructor: Eric Stade (email: stade@colorado.edu)

Office Hours: _____, in Math 305.

Prerequisites. Two years high school algebra, one year geometry, and 1/2 year trigonometry; or MATH 1150

Text. *Calculus in Context*, by James Callahan et al.

This text is available online, for FREE, at

<http://www.math.smith.edu/Local/cicintro/cicintro.html>

Calculator. a TI-89 graphing calculator is *required* for this course.

Course website. Please see

<http://math.colorado.edu/~stade/1310.html>

for homework assignments and other stuff relevant to the course.

Undergraduate Mathematics Resource Center (also known as “The Center”).

You may seek assistance with your math questions at the Undergraduate Mathematics Resource Center, which will be open (on school days only) Monday–Thursday 9 AM–5 PM, and Friday 9 AM–2 PM, January 10–April 29, in Math 175. You may request help from any lab tutor.

Requirements and grades. Your grade in this course will be computed on the basis of:

(a) Participation in Google group (5% of your final grade). All students enrolled in MATH 1310 this spring are *required* to sign up for, and participate in, the course Google group. You will receive information about signing up for this group shortly, through your CU email account.

(b) Exams (60% of your final grade). You will have three evening midterm exams, each worth 15% of your final grade. These are all from 5:15 until 6:45 PM, on the following **Wednesdays:**

February 2, March 2, and April 6.

(The location of these exams will be announced shortly.) If you miss an evening exam and do not have a valid excuse, you will receive a zero for that exam grade. If you *do* have a valid excuse, we will compute your course grade from the rest of the data we have; that is, you will not be penalized for missing the exam. (A note from a doctor will be considered a valid excuse, as well as a note from the Office of the Dean of Students.) You will also have a **final exam**, worth another 15% of your final grade, on **Monday May 2, 10:30 AM–1:00 PM.**

(c) Tutorial Projects (15% of your final grade).

(i) Tutorial Projects: There will be an in-class, group Project to be completed during Tutorials (we don’t call them “recitations” anymore) each Tuesday and Thursday. These Projects will be distributed in the Tutorials, and you will work on them with your classmates in **groups of three.** Your Learning Assistants (LAs) for this course will be present during Tutorials to facilitate your work on the Projects, but the goal is for you (and your groupmates) to *work through, and complete, these Projects on your own* as much as possible.

Your LAs will be making sure that you participate in your group's explorations and discoveries. You will be graded on your participation, so *participate*. Another really good reason to take part is: material covered in tutorials **WILL** be on your exams.

Missed Projects cannot be made up; if you miss a Tutorial, you will receive a zero for that Project grade. However, we will drop your lowest two Project scores.

(c) Homework (20% of your final grade).

Homework for this class will come in two flavors: (a) Assignments due every Monday, Wednesday, and Friday (with the exception of exam dates), to be completed and turned in individually by each student; and (b) Weekly *group* assignments, to be completed *collaboratively*. Each homework "group" will consist of three students.

You will soon be receiving, by email, a link to a "Doodle poll" – a short "survey" where you can fill in details of your schedule. This will help us divide the class up into homework groups.

Your Learning Assistants will hand out, in tutorial on Tuesday January 11, an info sheet describing what is expected of you, both for the individual homework and the group homework.

All assignments will be posted on our class web page.

Please see our that web page for important policy information regarding disabilities, religious holidays, classroom behavior, discrimination and harassment, and the CU Honor Code.