

Science One - Mathematics

What you should expect and what we expect...

Homework: Homework assignments will be posted online, more or less weekly. Your submitted work should be typed using a word processor or typesetting application that is capable of dealing with mathematical expressions (LaTeX is recommended - see course website for intro, Word + Equation editor works too, Open office etc.). Some homework problems will require use of computers and a spreadsheet application. If you do not have access to one, please contact one of the instructors. Unless otherwise specified, homework assignments are to be submitted using the assignment box in IBLC 361 before the start of the first Science One class (MW 10 am, TTh 8:30 am) on the due date. Requests for extensions, which will be granted only with reasonable justification, must be made at least 2 days before the due date. For some assignments, we will ask you to submit electronically - instructions will be provided at the time.

Independent work: You are encouraged to work in groups on homework assignments although keep in mind that independent effort is also crucial to learning. Any misrepresentation of another person's work as your own is considered to be academic dishonesty. In particular, directly copying someone else's homework will be treated as a violation of UBC's Academic Integrity Code. See www.vpacademic.ubc.ca/integrity/index.htm for details.

Midterm absence, homework handed in late or not at all: If you are unable to attend the midterm, you must notify one of the instructors in advance with a legitimate excuse or provide professional documentation of the medical emergency/condition that justifies your absence within a week of the midterm date. In either of these two cases (and only in these two cases), the weight of that term's final exam will be increased to compensate for the missed midterm. Undocumented absence from the midterm and homework assignments handed in late or not at all will be given a score of zero.

Marking scheme: At the end of the year, you will be given a mark based on assignments, midterms and exams counting for a total of 17.5 points toward your final Science One mark. The breakdown of these 17.5 points will be: ~16-18 assignments **20%** – 2 midterms **30%** – 2 exams **50%**. Your final Science One mark also includes 4 points of "Mathematics lab" consisting of several small projects throughout the year.

Exam requirement: A mark of 44% or higher on both final exams is required to pass the mathematics component of Science One. For cases in which this mark is not achieved, or in which the overall mark is below 50%, a decision on how to proceed with your final Science One mark will be made by the Science One director.

Re-marking requests: If you feel that a returned homework assignment or midterm is incorrectly marked, you can appeal that mark by writing a note that details your concern, attaching it to the assignment, and resubmitting it to an instructor within one week of the return of the marked assignment.

Class etiquette: Use of cell phones (even texting), pagers, Blackberries and other electronic devices during class is highly inappropriate and disrespectful to both the instructor and fellow students. If something outside of class is more important than what's going on in class, don't show up. Chit chat with neighbours is equally unacceptable. Use of laptops in class is acceptable when relevant to the lecture, however, may be banned if they prove to be too distracting.

Course website: <http://www.math.ubc.ca/~cytryn/teaching/scienceOneF09W10/>