

MATH 120 (Section 101)

Honours Differential Calculus

Session 2019W Term 1, (Sept-Dec 2019)

Instructor Information

Instructor: Joshua Zahl

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Office: Math Building, Room 117

Office Hours: M 13:30-14:30, W 11-12

TA Office Hours: TBA

Course Information

Class time: MTWF 10:00 - 11:00

Class location: MWF: Chemistry C126. T: Buchanan D218

Course web page:

http://www.math.ubc.ca/~jzahl/teaching/ma120_W2019/ma120_W2019.html .

The webpage will be updated throughout the term.

Text: *Calculus, Volume 1* by Tom Apostol. You do not need to purchase the book for this course. The UBC library has multiple copies on reserve for this course.

Course Description: This is an Honours course. Emphasis will be on both computation and theory.

Prerequisite: High-school calculus and one of (a) a score of 95% or higher in BC Principles of Mathematics 12 or Pre-calculus 12; or (b) permission from the Mathematics Department Head.

Evaluation

The course mark will be based on weekly homework assignments (20%), two midterms (40%), and a final exam (40%).

There will be weekly homework assignments, which are due Friday at the beginning of class. Homework should be submitted online using Canvas. The lowest homework score will be dropped.

There will be two in-class midterms. These will be held on **Wednesday, October 2nd** and **Wednesday, November 6th**. Please make sure you do not make travel plans, work plan, etc., without regard to the examination schedule in this class.

Missing midterms: There are no make-up midterms in this course. Missing the midterm for a valid reason normally results in the weight of that midterm being transferred to the final exam. Examples of valid reasons include illness and travel to play a scheduled game for a varsity team. Examples of reasons that are not valid include conflicts with personal travel schedules or conflicts with work schedules. Any student who misses the midterm is to present to their instructor the Department of Mathematics self-declaration form for reporting a missed assessment to their instructor within 72 hours of the midterm date. This policy conforms with the UBC Vancouver Senate's [Academic Concession Policy V-135](#) and students are advised to read this policy carefully.

Missing the Final Exam: You will need to present your situation to the Dean's Office of your Faculty to be considered for a deferred exam. See the [Calendar](#) for detailed regulations. Your performance in a course up to the exam is taken into consideration in granting a deferred exam status (e.g. failing badly generally means you will not be granted a deferred exam). In Mathematics, generally students sit the next available exam for the course they are taking, which could be several months after the original exam was scheduled.

Note that your personal travel schedule is NOT a valid reason for missing a final exam and students who miss the MATH 120 exam for this reason will receive a grade of 0 on the exam and fail the course.

Academic Integrity: The Mathematics Department strictly enforces UBC's Academic Integrity Code.

Students with Disabilities: Please see the instructor as soon as possible if you need any special accommodations.

Statement on UBC's Policies and Resources to Support Student Success: UBC provides resources to support student learning and to maintain healthy lifestyles

but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious and cultural observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available [here](#).