

MATH 120 (Section 101)

Honours Differential Calculus

Session 2015W, Term 1 (Sept-Dec 2015)

Instructor Information

Instructor: [Brian Marcus](#)

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Course Information

Class time: MTuWF 10:00 - 11:00 am

Class location: [Math 104](#)

Course web page: <http://www.math.ubc.ca/~marcus/Math120> will be updated throughout the term.

Text: Adams and Essex: Calculus: Single Variable. Pearson, 8th Edition, 2013.

Course Description :

This is an Honours course. Emphasis will be on both computation and theory. Course material will mostly be taken from Chapters 1-4 of the text: Limits, Differentiation, Elementary functions, Applications and Approximation. There will be some very brief review of Chapter P (preliminaries) during the first week of class.

Pre-requisite:

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 (10%), two midterms (40%), and a final exam (50%). This percentage distribution is approximate.

Weekly Homework Assignments will be posted on this website below and will be due usually on Tuesdays. Your lowest homework mark will be dropped.

Missed Exam Policy: Please make sure you do not make travel plans, work plans, etc., without regard to the examination schedule in this class. There will be no make-up or alternate exams.

If you miss a midterm, your score will be recorded as 0, unless you have a serious documented reason (an illness, a death in the family, etc.), in which case you should discuss your circumstances with the instructor as soon as possible, and in advance of the test.

Missed finals are not handled by the instructor or the Mathematics Department. Students with legitimate reasons for missing the final exam should request a "Standing Deferred" status through their Faculty.

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.