Carleton U, School of Math & Stats
Intermediate Calculus
Math 2008-A

Dr. RJ Cova

Fall 2019

Office: HP 5250. PHONE: 520-2600 ext 1983. E-MAIL: rcova@math.carleton.ca

Website: https://www.carleton.ca/culearn

Lectures: T, Th 14:35 - 15:55 h, SA 413.

Consultation Hours: W 12:00 - 13:00 h.

Tutorials: T 16:35 - 17:25 h (from 17 Sept), SA 406.
√ Teaching Assistant [TA]: franciscovillacis@cmail.carleton.ca


Contents:
Vectors and the geometry of space, functions of several variables, partial derivatives, the chain rule, the gradient, line integrals, multiple integrals, transformation of multiple integrals.

Grading Scheme:
* Tutorial attendance 10 %, Tests 40 %, Final Exam 50 %

Tutorial: Attendance and work therein represents 10 % of the final grade (FG). The tutorial mark shall strictly abide by the TA’s records so kindly ensure to sign the attendance sheet.

Tests: Three tests of equal weight will be administered on:
15 October, 29 October, 19 November.
The average of your best two tests is worth 40 % of the FG. Should you wish to review a test please advise your TA within one week after receiving the test in question. Most regretfully, grading issues brought up outside this period will not be addressed.

√ Kindly pick up your test papers from the TA asap. Due to scarcity of space, uncollected papers will be discarded.

√ We apologise that we cannot apply any make-up tests in this course. Missing one test is covered by our best-2-out-of-3 policy. Absence from more than one test can only be excused by ill-health, events of extreme personal misfortune, sports obligations, jury duty, &c, supported by appropriate documentation (hard-copy) within 5 working days of the test date.

 FINAL EXAMINATION: This is the customary three-hour exam to be applied during the period 09 - 21 December, and it counts for 50 % of the FG. The exact date and venue will be announced by the university in due course.

 CALCULATORS: Any calculator may be used in our evaluations but wireless devices are forbidden.

 HOMEWORK: A number of exercises will be suggested in Culearn. This homework is not to be handed in, nor will it be graded.

 Math TUTORIAL CENTRE: Great facility located @ HP 3422. Pop in for details.

 WITHDRAWAL: The last day for withdrawing the course with a convenient full fee adjustment is 30 September.

 ACADEMIC ACCOMMODATION, STUDENTS WITH DISABILITIES: Kindly apply before the Paul Menton Centre (500 University Centre) as soon as possible. Please visit the university website for details.

 Academic INTEGRITY: Please read section 14 of the academic regulations, which may be found at http://calendar.carleton.ca/undergrad/regulations.

 ∗ the outline might change depending on the course dynamics ∗