

Mathematics 1K03E - Summer 2008

Instructors:

Lecturer: Prof. C.McLean	Office: BSB/B124	Phone Ex.: 20142	Email: mcleac3@math.mcmaster.ca
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Course Home Page:

<http://www.math.mcmaster.ca/courses/20072008/term4/math1k03>

Contacting the Instructors:

E-mails are the preferred method of communication. Telephone calls will only be taken during office hours.

Office Hours:

All office hours will be held in the office of the professor. Specific times will be announced in lecture and posted on the course website.

Textbook:

Applied Calculus, for business, economics, and social and life sciences
(Expanded 9th edition, 2007) by L. D. Hoffman and G. L. Bradley
(McGraw-Hill, ISBN 0-07-322979-2)

Reference Text:

Student Solutions Manual (ISBN: 0-07-325882-2) for the above textbook.

Objectives:

This course is an introduction to the basic concepts behind differential calculus, and its applications.

Topics:

Selected topics from Chapters 1 through 4 in the text will be covered, as well as selections from the appendices.

Lectures:

There will be one section with two, three hour lectures per week:

Date	Time	Location
Tues:	19:00-22:00 (7:00pm-10:00pm)	JHE/264
Thurs:	19:00-22:00 (7:00pm-10:00pm)	JHE/264

Tutorials and Office Hours:

There are no tutorials scheduled for this course. But the lecturer will hold one hour of office hours

in his office, immediately before each of the lectures. (Tues, Thurs: 17:45-18:45 (5:45pm-6:45pm))

Homework:

At the end of each week practice problems will be posted on the course website. These materials pertain to the chapters covered. Note that these questions are not assignments, and thus will neither be asked to be handed in, nor graded. Nevertheless, it is **very important** that you at least attempt these problems as they are assigned to assist your familiarization with the course material.

Tests:

There will be **two** term tests, each 50 minutes in length. They have **tentatively** been scheduled to take place in the first hour of lecture on **Thursday May 22 2008**, and **Tuesday June 10, 2008**. The exact dates, times, locations, and test content *will be announced in lecture* and posted on the course website at least one week before the actual test date.

Examination:

There will be a June Final Examination, covering all materials from the term. This will be a three hour examination. Tentatively this is scheduled for **Thursday June 19, 2008**. As with the tests location, date, time, and composition will all be announced both on the web and in lecture at a later date.

Don't Forget: You are responsible for bringing your student ID to all tests and exams.

Grading Scheme:

Students will be graded according to the following scheme:

2 Term Tests (worth 30% each):	60%
Final Examination:	40%

Note: The instructor reserves the right to change the weight of any portion of this marking scheme. For students in good academic standing, other weights might be considered. In any case, the final mark will be computed both using this weighting and the new weighting(s). The highest of these scores for a particular student will be taken as her/his final mark.

At the end of the course the grades may be adjusted but this can only increase your grade and will be done uniformly. We will use the grade equivalence chart published in the Undergraduate Calendar to convert between percentages and letter grades.

Calculator Policy:

Use of the “McMaster Standard Calculator” – the Casio FX991, is permitted on tests and examinations. **All other calculators are prohibited.**

Once Again, Remember: You are responsible for bringing your student ID to all tests and exams.

Excused Absences:

Exemptions from the tests or Mid Term for valid reasons are possible, but must be requested through the office of the Associate Dean of the Faculty that you are registered with. In the event of an exemption, no make up test will be given, but your course grade will be re-weighted by increasing the weight of the final examination to compensate for the missed test.

Marks and Mark Corrections:

As the term progresses, all test marks will be posted on the course website. For reasons of privacy, all posted grades will be labeled with only the *last five (5) digits* of the student number. It is your responsibility to check for errors in the grades before the day of the final exam, and to report any discrepancies to your instructor. No errors will be corrected unless reported by this time.

“Make-up” Work/Assignments:

There are no “make-up assignments” or similar projects available in the course. All contribution to the grades will come only from the tests and exam: no other sources will be considered.

Academic Dishonesty Policy:

Academic dishonesty consists of misrepresentation by deception or by other fraudulent means and can result in serious consequences. i.e.: The grade of zero on an assignment, loss of credit with a notation on the transcript (reads “Grade of F assigned for Academic Dishonesty”), and/or suspension or expulsion from the university.

It is your responsibility to understand what constitutes academic dishonesty. For information on the various kinds of academic dishonesty please refer to the Academic Integrity Policy, specifically Appendix 3, located at http://www.mcmaster.ca/senate/academic/ac_integrity.htm

The following illustrates only three forms of academic dishonesty:

- Plagiarism, e.g. the submission of work that is not one's own or for which other credits has been obtained.
- Improper collaboration in group work.
- Copying or using unauthorized aids in tests and examinations.