Math 1NN3
Course Outline

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Changes from Math 1N03 Last Term

- There are only 3 tests, and so the course evaluation has changed
- The rewrite for Test #3 is on Monday and Tuesday of the week **immediately** following when Test #3 is written.
- The McMaster standard calculator Casio fx-991 is allowed on tests.
- There is a second volume to the student solutions manual (with the words 'Multivariable Calculus' on the cover) which contains answers to odd-numbered exercises from Chapter 12 on
- You will still need the first volume of the solutions manual for the earlier chapters that we will cover (Chapters 8-11).

Course Home Page

- The course home page is on WebCT http://webct.mcmaster.ca
- Instructions on how to login initially, what to do if you forget your password, and how to configure your browser (if there are problems) can also be found at http://webct.mcmaster.ca

Course Description

- **Course Title:** Math 1NN3 - Calculus for Engineering II
- **Class Times and Locations:** See the registrar's web site

Section 1 (C01) Instructor Information

- **Name:** Aaron Childs
- **email:** childsa@mcmaster.ca
- **Office Location:** HH/213
- **Office Hours:** Monday 2:30pm-3:20pm, Tuesday 1:30pm-2:20pm, Wednesday 11:30am-12:20am, Thursday 10:30am-11:20am, Friday 1:30pm-2:20pm
- **Phone:** Ext. 23426

Section 2 (C02) Instructor Information

- **Name:** Andrew Nicas
- **email:** nicas@mcmaster.ca
- **Office Location:** HH/310

- **Office Hours:** Tuesday 2:30pm-3:20pm, Wednesday 2:00pm-2:50pm, or by appointment
- **Phone:** Ext. 23427

Section 3 (C03) Instructor Information
- **Name:** Slavek Kovarik
- **email:** kovarik@mcmaster.ca
- **Office Location:** HH/425
- **Office Hours:** Tue, Wed, Fri, 11:30am-12:20pm or by appointment (e-mail preferred)
- **Phone:** Ext. 23408

Section 4 (C04) Instructor Information
- **Name:** Lin Wang
- **email:** wanglin@math.mcmaster.ca
- **Office Location:** HH/208
- **Office Hours:** Monday, 4:00pm-5:00pm; Tuesday, 4:00pm-5:00pm.
- **Phone:** Ext. 23421

Section 5 (C05) Instructor Information
- **Name:** Anton Jopko
- **email:** jopkoam@mcmaster.ca
- **Office Location:** BSB/B124A
- **Office Hours:** Monday, Tuesday, and Friday 10:30am-11:20am
- **Phone:** Ext. 23433

Tutorials and TA's
- Tutorials start on Monday January 12
- Times and locations of tutorials can be found on the registrar's web site
- To change tutorials, follow the procedure described at http://www-new-math.mcmaster.ca/courses/changes.php
- All other information about TAs and tutorials can be found on the TA Information Page

Textbook
- **Required:** *Calculus, Early Transcendentals, 5th Edition*, James Stewart, Brooks/Cole
- **Optional:** Student Solutions Manual, Volume II (Multivariable Calculus), Fifth Edition, Brooks/Cole
- **Optional:** Student Solutions Manual, Volume I for *Calculus, Early Transcendentals, Fifth Edition*, Brooks/Cole (same solutions manual as 1N03 last term)

Note: A copy of the textbook and solutions manuals are available on reserve in Thode Library

Material Covered
- All Sections covered in the Suggested Problems

Course Evaluation
- Your final mark will be calculated as follows
  3 Tests - 15% each
  Final exam - 55%
  Notes:
- If any of the tests are missed because of a family matter or illness you should contact your Associate Dean WITHIN ONE WEEK of the missed work with the appropriate documentation. In this case, an appropriate allowance will be made to account for the missed work.

Information about Tests
- There will be three 30 minute tests, each worth 15% of your final mark
- Before writing any of the tests it is YOUR responsibility to know the test information given here, IN

ADDITION TO the information given on the test information pages

- Unless otherwise specified on the test information pages, each test will consist of 4 questions worth 5 marks each
- The time allowed to write a test depends on the day that it is written. For details, see the information page for each particular test.
- Your test will be stamped with the time when you begin, and it is YOUR responsibility to make sure that your test is submitted within the time limit for that particular day (it will be stamped again when you submit it)
- Tests submitted after the time limit for that particular day will be heavily penalized
- Test rewrites can NOT be written on Thursday or Friday
- Unless otherwise specified on the test information pages, you must show ALL of the details of your solutions on the tests, i.e. do NOT skip steps. Marks will be deducted if solutions are incomplete (i.e., if not all steps are shown), even if the answer is correct.
- Only the McMaster standard calculator fx-991 is allowed.
- Tests will be based closely on the corresponding suggested problems which are posted on the test information pages
- Some sample tests are available on the test information pages
- You will not have to prove Theorems from the textbook, but you should know how to do problems that make use of theorems given in the textbook (as in the suggested problems and sample tests)
- You may rewrite any or all of the tests.
- If you rewrite a test, then your mark for that test will be calculated according to the following formula: Test mark=(Mark on first attempt)x(0.3)+(Mark on second attempt)x(0.7)
- Marks for the tests will be posted on the course web site by the Monday following the week of the test
- Tests will NOT be given back, but marked tests can be viewed ONLY on the week following the test at selected times (see the test information pages for details)

Tests will be written on *select* days and times on the weeks given below. For more detailed information about each test, check the test information pages

- **Test #1:** Week of February 2
- **Test #2 and Test #1 rewrite** (Test #1 rewrite cannot be written on Thursday or Friday): Week of March 1
- **Test #3 and Test #2 rewrite** (Test #2 rewrite cannot be written on Thursday or Friday): Week of March 22
- **Test #3 rewrite** Monday March 29 and Tuesday March 30

Academic Dishonesty Academic dishonesty consists of misrepresentation by deception or by other fraudulent means and can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation 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: 1. Plagiarism, e.g. the submission of work that is not one’s own or for which other credit has been obtained. 2. Improper collaboration in group work. 3. Copying or using unauthorized aids in tests and examinations.

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