

# Math 1N03 (07/08) Course Outline

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## Course Home Page

- The course home page is NOT on WebCT. It is accessible from the link at the following web site:  
<http://www.math.mcmaster.ca/childs/childs.html>

## Tutorials and TA's

- Tutorials start on Monday September 17th
- **Registration for or changing a tutorial or a section** must be done on Solar
- Tutorial times and locations can be found on the [registrar's](#) web site (Select MATH-MATHEMATICS as the subject, and then press "Find". Then press "Search Results Timetable")
- All other information about TAs and tutorials can be found on the [TA Information Page](#)

## Course Description

- **Course Title:** Math 1N03 - Calculus for Engineering I
- **Class Times and Locations:** See the [registrar's](#) web site (Select MATH-MATHEMATICS as the subject, and then press "Find". Then press "Search Results Timetable")

## Section 1 (C01) Instructor Information

- **Name:** [Aaron Childs](#)
- **email:** [childs@mcmaster.ca](mailto:childs@mcmaster.ca)
- **Office Location:** HH/213
- **Office Hours:** Monday-Friday 1:30pm-2:20pm
- **Phone:** Ext. 23426

## Section 2 (C02) Instructor Information

- **Name:** [Vincent Bonini](#)
- **email:** [vbonini@math.mcmaster.ca](mailto:vbonini@math.mcmaster.ca)
- **Office Location:** HH/311
- **Office Hours:** Monday, Wednesday, Thursday 4:00pm-5:00pm
- **Phone:** Ext. 27104

## Section 3 (C03) Instructor Information

- **Name:** [JianSheng Geng](#)
- **email:** [jgeng@math.mcmaster.ca](mailto:jgeng@math.mcmaster.ca)
- **Office Location:** HH/403A

- **Office Hours:** TBA
- **Phone:** Ext. 27364

#### **Section 4 (C04) Instructor Information**

- **Name:** [Chris McLean](#)
- **email:** [mcleac3@math.mcmaster.ca](mailto:mcleac3@math.mcmaster.ca)
- **Office Location:** BSB/B124
- **Office Hours:** Tuesday, Wednesday, and Thursday 1:30pm-3:00pm
- **Phone:** Ext. 20142

#### **Textbook**

- **Required:** *Calculus, Early Transcendentals, 6th Edition*, James Stewart, Brooks/Cole
- **Optional:** Student Solutions Manual for Stewart's Single Variable Calculus: Early Transcendentals:

### **Custom Edition with Partial Derivatives, McMaster University**

- **Note:** There are two volumes to the solutions manual. The first volume (single variable calculus) has solutions to Chapters 1-11. The second volume (multivariable calculus) has solutions to Chapters 12-17. The **custom edition** of the solutions manual (sold only at the McMaster Bookstore) is one volume which contains material from both of these manuals and covers all of the sections that will be done in Math 1N03 and 1NN3 (except for solutions for Sections 15.1, 15.2, 15.3, and 17.1 which will be posted on the Math 1NN3 course web site). Therefore if you buy the solutions manual elsewhere, two volumes will have to be purchased in order to have solutions for all of the sections covered in Math 1N03 and 1NN3.
- A copy of the textbook and solutions manual are available on reserve in Thode Library
- **Note:** The previous (5th) edition of the textbook cannot be used unless you have access to the exercises in the 6th Edition, the answers and solutions manual for the 6th Edition (optional), and you know and understand the correspondence of sections between the 6th and 5th Edition (described on page xii of the 6th Edition)

#### **Material Covered**

- All Sections covered in the [Suggested Problems](#)
- **Major Topics:** Trigonometry, exponential and logarithm functions, inverse functions, limits, continuity, derivatives, areas, integration, applications

#### **Test Information**

- Tests are 75 minutes long, and will be held in the evenings on the dates given below
- Calculators are NOT allowed on the tests or final exam
- Some sample tests are available on the [Suggested Problems](#) pages
- **Test Dates:**  
 Evening of Thursday October 4th  
 Evening of Thursday October 18th  
 Evening of Thursday November 1st  
 Evening of Thursday November 15th
- Check the [Announcements](#) part of the course web site for room and time information, and for instructions on what to do if you have a conflict with the test time

#### **Course Evaluation**

- **Your final mark will be calculated as follows:**  
 4 Tests - 15% each  
 Final Exam - 40%

#### **Notes:**

- If any of the tests are missed because of a family matter or illness you should contact your Associate Dean WITHIN 48 HOURS of the missed work with the appropriate documentation. In this case, the percentage for the missed test will be added to your final exam.

**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/univsec/policy/AcademicIntegrity.pdf> 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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