

Math 1M03 Course Outline

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Course Information Page:

http://www.math.mcmaster.ca/childsa/1m03.html

Instructors

C05: Dr. Aaron Childs (office BSB/113)

Office Hours: Monday-Friday 1:30pm-2:30pm, or anytime my door is open, or by appointment

Extension: 23426

email: childsa@mcmaster.ca

C04: Dr. Ilham Akhundov (office BSB/110)

Office Hours: Tuesday 2pm-3pm, Wednesday 2pm-3pm, Thursday 10am-11am, Friday 2pm-3pm

Extension: 27108

email: akhund@mcmaster.ca

TA's and Tutorials

- Tutorials start on Monday January 13
- Information about TA's can be found on the TA Information Page
- If you have not been assigned a tutorial, or need to change tutorials, then go online to:

https://scidropadd.mcmaster.ca/dna/default.asp

- Login by entering your MUGSI login name and password.
- Click on "Modify Math/Stats Sections" and fill out a request to register or change tutorials
- You will be notified by email (usually within 2 working days) about the results of your request

If you registered late (i.e., on or after the first day of classes), and are in the faculty of science, then you will need to first fill out an online request (at the above web site) to add the course. Then once the course has been added, you will have to go online to add a tutorial (as described above).

If you registered late, and are not in the faculty of science, then you should have received (from your faculty office) a tutorial request form. This form must be filled out and dropped off in the locker (whose location is indicated on the form). In this case, there is NO NEED to go online to add a tutorial. You will be notified by email once your request has been processed. If at that point you need to change tutorials (due to a timetable or job conflict) you can go online and fill out a form as described above.

Lectures

- C05 (Dr. Childs) Tuesday, Thursday, Friday 2:30pm-3:20pm in REF/102
- C04 (Dr. Akhundov) Tuesday, Wednesday, Friday 12:30pm-1:20pm in REF/102

Textbook

(required) "Applied Calculus for the Managerial, Life, and Social Sciences, Fifth Edition" by TAN (optional) Student Solutions Manual to Accompany "Applied Calculus"

Material to be Covered

- Integration (Sections 6.1,6.2,6.3,6.4,6.5,6.6)
- Additional Topics in Integration (Sections 7.1,7.3,7.4)
- Calculus of Several Variables (Sections 8.1,8.2,8.3,8.4,8.5,8.7,8.8)
- Taylor Polynomials and Infinite Series (Sections 11.1,11.2,11.3,11.4,11.5,11.6)
- A calendar with the lecture schedule and assignment and test dates is available on the course web page.

Homework Assignments

There will be 5 homework assignments (which will be posted on the course web site) to be handed in to the lockers in the basement of Burke Science (near B157) on the following dates:

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Assignment #1: Before 12:00noon on Friday, January 24
Assignment #2: Before 12:00noon on Friday, February 7
Assignment #3: Before 12:00noon on Friday, February 28
Assignment #4: Before 12:00noon on Friday, March 14
Assignment #5: Before 12:00noon on Friday, April 4
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Note: Late assignments will NEVER be accepted for any reason (regardless of the circumstances). However, if you feel that you have a legitimate reason for missing the deadline then you can contact your Associate Dean within one week of the missed work. If they agree to give you an exemption for the missed work, then your other assignments will be made worth more to make up for the missed assignment.

Library

• There is a copy of the textbook and solutions manual on reserve in Thode Library

Tests

- There will be two 75 minute tests: (location and material to be covered will be posted on the course web site when it becomes available)
- Test #1: Thursday February 13, 7:00pm-8:15pm
- Test #2: Thursday March 20, 7:00pm-8:15pm
- Only the McMaster Standard Calculator Casio fx-991 is allowed
- Tests are closed book.

Final Exam

- There will be a 3 hour final exam scheduled by the registrar
- Only the McMaster Standard Calculator Casio fx-991 is allowed
- The exam is closed book.

Course Evaluation

Homework	10%
Test #1	20%
Test #2	20%
Final Exam	50%

Note: If assignments or 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. If the instructor is informed officially by the Associate Dean, then an exemption will be given for the missed work. In this case, marks for missed assignments will be distributed among the remaining assignments, and marks for a missed midterm test will be added to your final exam.

In case of Difficulty/Problems

- Contact your instructor or your T.A. as soon as possible. Failing that, contact your Associate Dean
- If you have concerns about preparing for tests and examinations, improving your study habits, giving class presentations, or mastering English as a second language, the Centre for Student Development can help.

Senate Policy Statements

- Your attention is drawn to the following documents:
 <u>Statement on Academic Ethics</u>
 Senate Resolutions on Academic Dishonesty
- Any student who infringes one of these resolutions will be treated according to the published policy.

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