

Math 1A03 Course Outline

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Course Home Page

• All assignments, solutions and other information will be on the course home page: http://icarus.math.mcmaster.ca/childsa/1a03.html

Instructors

Dr. Aaron Childs (Section 1)

Office: BSB/113

Office Hours: Tuesday and Wednesday 10:30am-11:30am, Friday 2:30pm, and additional times (to be

posted here, and on my door)

Extension: 23426

email: childsa@mcmaster.ca

Dr. M. Min-Oo (Sections 2 and 3)

Office: BSB/225

Office Hours: Mondays and Thursdays 2:30pm-3:30pm

Extension: 23429

email: minoo@mcmaster.ca

Dr. Saso Strle (Section 4)
Office: GS/204

Office Hours: Tuesday 2:30pm-3:20pm and Thursday 5:00pm-6:00pm

Extension: 27104

email: strles@icarus.math.mcmaster.ca

Tutorials and TA's

- Tutorial times and locations can be found on the registrar's web site
- 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

- Section 1 (Dr. Childs) Tuesday, Wednesday, Friday 9:30-10:20 in BSB/147
- Section 2 (Dr. Min-Oo) Monday, Wednesday 11:30-12:20, Friday 1:30-2:20 in CNH/104
- Section 3 (Dr. Min-Oo) Monday, Wednesday, Thursday 1:30-2:20 in TSH/120
- Section 4 (Dr. Strle) Tuesday, Thursday, Friday 11:30-12:20 in CNH/104

Textbook

Required: Calculus (Early Transcendentals), Fourth Edition, by James Stewart, published by Brooks/Cole

Required: Math 1A03 Custom Courseware, September 2002

Optional: Student Solutions Manual for Calculus (Early Transcendentals), Fourth Edition

Labs

- There will be five Maple labs, which can be found in the custom courseware
- Labs are to be handed in to the Math 1A03 lockers in the basement of Burke Science by 3:30pm on the due date

- For lab due dates and times, refer to the calendar.
- Late labs will **NEVER** be accepted for any reason.
- Labs must be handed in to the correct tutorial number
- After your labs are marked they will be returned to you in the tutorials.

Homework Assignments

- There will be five <u>assignments</u>.
- Assignments are to be handed in to the Math 1A03 lockers in the basement of Burke Science by 3:30pm on the due date
- For assignment due dates and times, refer to the <u>calendar</u>.
- Late assignments will **NEVER** be accepted for any reason.
- Assignments must be handed in to the correct tutorial number
- After your assignments are marked they will be returned to you in the tutorials.

Library

There is a copy of the textbook and solutions manual on reserve in Thode Library. Custom courseware will not be available in the library.

Tests

- There will be two 75-minute tests held in the evening
- Details (e.g., material the test will cover, exam locations, etc.) will be given in class.
- Calculators are NOT allowed
- Cheat sheets are NOT allowed
- For test dates and times, refer to the calendar.
- It is essential that you bring your McMaster ID card to both tests.

Final Examination

- As scheduled by the Registrar.
- Details (e.g., material the final exam will cover, final examination locations, etc.) will be given in class.
- Calculators are NOT allowed
- Cheat sheets are NOT allowed
- It is essential that you bring your McMaster ID card to the final exam.

Course Evaluation

| Assignments | 10% |
|-------------|-----|
| Labs | 10% |
| Test #1 | 20% |
| Test #2 | 20% |
| Final Exam | 40% |

Note: If assignments, labs, or midterm 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, marks for missed labs will be distributed among the remaining labs 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 the Associate Dean's Office in GS-116.
- 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 <u>Centre for Student Development</u> can help.

Senate Policy Statements

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

Calendar

Sept. 5,6: Material covered: Begin Section 1.5

Sept. 9-13: Material covered: 1.5,1.6,2.2,2.3

Sept. 16-20: Material covered: Appendix D, 2.5,2.6

- Tutorials start
- Assignment #1 is due (by 3:30pm on Friday September 20)

Sept. 23-27: Material covered: 2.8,2.9,3.1-3.5

• Introductory lab should be completed (but is not to be handed in)

Sept. 30 - Oct. 4: Material Covered: 3.6,3.7,3.8

• Assignment #2 is due (by 3:30pm on Friday Oct. 4).

Oct. 7-11: Material Covered: 4.1,4.2,4.3

• Lab #1 is due (by 3:30pm on Friday October 11)

Oct. 14-18: Material Covered: 4.4, 4.5, 4.10

• Midterm #1 Evening of Thursday October 17 (rooms and times to be announced)

Oct. 21-25: Material Covered: 5.1,5.2,begin 5.3

• Assignment #3 is due (by 3:30pm on Friday October 25).

Oct. 28 - Nov. 1: Material Covered: 5.3,5.4,5.5

• Lab #2 is due (by 3:30pm on Friday Nov. 1).

Nov. 4-8: Material Covered: 6.1,6.2,7.1

• Assignment #4 is due (by 3:30pm on Friday Nov. 8).

Nov. 11-15: Material Covered: 7.4,7.7

• Midterm #2 Evening of Thursday Nov. 14 (rooms and times to be announced)

Nov. 18-22: Material Covered: 7.8, 8.1,9.1,9.2

• Lab #3 is due (by 3:30pm on Friday Nov. 22).

Nov. 25-29: Material Covered: 9.3,9.4,9.6,17.1

• Assignment #5 is due (by 3:30pm on Friday Nov. 29).

Dec. 2-6: Review

- Dec. 2 is the last day of classes
- Lab #4 is due (by 3:30pm on Wednesday Dec. 4).

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