

Dr. Aaron Childs

Math 1A03E 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

Instructor

Dr. Aaron Childs (office BSB-113)

Office Hours: Monday 10:30-11:30, Tuesday 9:30-10:30, Wednesday 2:30-3:30, Thursday

10:30-11:30, Friday 10:30-11:30, or anytime my door is open

Extension: 23426

email: childsa@mcmaster.ca

Tutorials

- Tutorial 1 (Last name A-K): Thursdays 6:00pm-7:00pm in ABB/270
- Tutorial 2 (Last name L-Z): Thursdays 6:00pm-7:00pm in BSB/B115
- **Tutorial 3**: Thursdays 2:30-3:20 in ABB/164

Teaching Assistants

• Check the TA information page

Lectures

• Thursdays 7:00pm-10:00pm in HH/320

Textbook

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

Required: Math 1A03E Custom Courseware, Winter 2002

Labs

• There will be five Maple labs, which can be found in the custom courseware

- Labs are to be handed in to the Math 1A03E lockers in the basement of Burke Science by 4:00pm on the due date, or they can be submitted in class at the START of class 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 six <u>assignments</u>.
- Assignments are to be handed in to the Math 1A03E lockers in the basement of Burke Science by 4:00pm on the due date, or they can be submitted in class at the START of class 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

Copies of solutions to assignments and tests will be available at the reserve desk in Thode Library (as well as on the course home page). There is also a copy of the textbook on reserve. Custom courseware will not be available in the library.

Tests

- There will be two 75-minute tests held during class time
- Details (e.g., material the test will cover, exam locations, etc.) will be given in class.
- Calculators 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
- 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 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.

Calendar

Thursday, January 10: Material covered: 1.5, 1.6, 2.2, 2.3

Thursday, January 17: Material covered: 2.5, 2.6, 2.8, 2.9

- <u>Tutorials</u> start
- Assignment #1 is due (by 4:00pm in the lockers, or in class at the start of class)

Thursday, January 24: Material covered: 3.1, 3.2, 3.4-3.7

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

Thursday, January 31: Material Covered: 3.8, 4.1, 4.2

• Assignment #2 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, February 7: Material Covered: 4.3

• Midterm #1 7:00pm-8:15pm (rooms to be announced)

Thursday, February 14: Material Covered: 4.4, 4.5, 4.10

• Lab #1 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, February 21: Midterm Break

Thursday, February 28: Material Covered: 5.1, 5.2

• Assignment #3 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, March 7: Material Covered: 5.3, 5.4, 5.5

• Lab #2 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, March 14: Material Covered: 7.1, 7.4

• Assignment #4 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, March 21: Material Covered: 7.7

• Midterm #2 7:00pm-8:15pm (rooms to be announced)

Thursday, March 28: Material Covered: 7.8, 6.1, 6.2

• Lab #3 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, April 4: Material Covered: 8.1, 9.1, 9.2

• Assignment #5 is due (by 4:00pm in the lockers, or in class at the start of class).

Thursday, April 11: Material Covered: 9.3, 9.6, 17.1

• Lab #4 is due (by 4:00pm in the lockers, or in class at the start of class).

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