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Course Information

Course Home Page

- All assignments, labs and other information will be on the course home page:
<http://icarus.math.mcmaster.ca/childsa/1cc3.html>

Instructor

Dr. [Aaron Childs](#) (office BSB-113)

Office Hours: Monday 9:30-10:20, Tuesday 2:30-3:20, Wednesday 9:30-10:20 and 2:30-3:20, Friday 9:30-10:20

Extension: 23426

email: childsa@mcmaster.ca

Teaching Assistants

- Check the [TA information page](#)

Lectures

- Mondays and Wednesdays 1:30-2:20 in TSH/B105

Labs

- Lab 1 - Friday 2:30-4:20 in BSB/244
- Lab 2 - Wednesday 2:30-4:20 in BSB/244
- Check your timetable to see which lab time to go to
- Labs will start on Wednesday, September 12
- You must bring your textbook with you to the labs

Textbook

"Introductory Statistics, Fifth Edition by Neil A. Weiss. Published by Addison-Wesley, 1999.

Software

Minitab for Windows, Release 12

Material to be Covered

- Organizing Data (Chapter 2).
- Descriptive Measures (Chapter 3).
- Probability Concepts (Chapter 4).
- Discrete Random Variables (Chapter 5).
- The Normal Distribution (Chapter 6).
- The Sampling Distribution of the Mean (Chapter 7).
- Confidence Intervals for One Population Mean (Chapter 8).
- Hypothesis Tests for One Population Mean (Chapter 9).
- Regression and Correlation (Chapter 14)

Homework Assignments

- There will be six [assignments](#).
- Assignments are to be handed in to the Stats 1CC3 lockers in the basement of Burke Science (near B157)
- Assignments must be handed in to the correct lab number
- On each assignment there will be regular problems, and computer problems.
- There should be enough time during the computer labs to complete all of the computer component of the assignments.
- Minitab questions must be written up according to the [guidelines](#) given below
- After your assignments are marked they will be returned to you in the labs, approximately one week after the due date.

Guidelines for the Minitab Homework Questions

- Use your scissors and tape, and hand in well-organized readable solutions consisting of the relevant Minitab output taped on to lined paper in between well-organized written solutions.
- **Note:** If you simply staple pages of output to your assignment, it will be returned with a grade of ZERO.

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.

Tests

- There will be two 75-minute tests.
- Details (e.g., material the test will cover, exam locations, etc.) will be given in class.
- Only the McMaster standard calculator Casio fx-991 is allowed.
- For test dates and times, refer to the [calendar](#).
- It is essential that you bring your McMaster ID card to both tests.
- All necessary tables will be provided with the test paper.

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.
- Only the McMaster standard calculator Casio fx-991 is allowed.
- It is essential that you bring your McMaster ID card to the final exam.
- You are allowed to bring the Formula/Table Card (by Larry R. Griffey) from the textbook into the exam as long as nothing is written on it **THROUGHOUT THE EXAM**

Course Evaluation

Homework	20%
Test #1	20%
Test #2	20%
Final Exam	40%

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:
[Statement on Academic Ethics](#)

[Senate Resolutions on Academic Dishonesty](#)

- Any student who infringes one of these resolutions will be treated according to the published policy.

Calendar

Thursday September 6: Classes Start.

Wednesday, September 12: [Labs](#) start.

BLOCK 1: September 10-21 - **Material Covered:** Chapters 2 and 3

Assignment #1 - Due Date: 12:00 noon on Monday September 24

BLOCK 2: September 24 to October 5 - **Material Covered:** Sections 4.1-4.7

Assignment #2 - Due Date: 12:00 noon on Tuesday October 9

Midterm #1: Friday October 19, 7:00-8:15 PM.

BLOCK 3: October 8-19 - **Material Covered:** Section 4.8 and Chapter 5

Assignment #3 - Due Date: 12:00 Noon on Monday October 22

BLOCK 4: October 22 to November 2 - **Material Covered:** Chapter 6 and Section 7.1

Assignment #4 - Due Date: 12:00 noon on Monday November 5

Midterm #2: Friday November 16, 5:30-6:45 PM.

BLOCK 5: November 5-16 - **Material Covered:** Sections 7.2, 7.3 and Chapter 8

Assignment #5 - Due Date: 12:00 Noon on Monday November 19

BLOCK 6: November 19 to December 3 - **Material Covered:** Chapters 9 and 14

Assignment #6 - Due Date: 12:00 noon on Monday December 3

Final Exam: To be Announced

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