



Stats 1CC3

Summer 2008

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/chlds.html>

Labs and TA's

- Labs start on Thursday June 26th
- **Lab times and locations:**
 - **Lab 1 (last names A-K):** Tuesday and Thursday 5:00pm-6:50pm in BSB/248
 - **Lab 2 (last names L-Z):** Tuesday and Thursday 5:00pm-6:50pm in BSB/249
- You must bring the Assignment/Lab manual, as well as a USB drive with you to the labs
- Attendance is optional. If you can do the assignment/labs on your own, have access to Minitab, and do not need the help of a TA then you don't have to go to the scheduled lab times. However, marked assignment/labs will be returned in the labs. So going to the labs will be the only way to get your marked assignment/labs back.
- Information about your TAs can be found on the [TA Information Page](#)

Assignment/Lab Manual

- The Assignment/Lab Manual is required, and is available at the bookstore
- **All assignment/labs, suggested problems, practice tests, and the course calendar (with assignment due dates and test dates) are in the Assignment/Lab manual**
- You must bring the Assignment/Lab manual with you to the labs

Software

- Minitab Release 14 (older versions can also be used)
- Minitab is available in the campus computer labs
- Minitab can be purchased packaged together with the textbook (if you want to use Minitab at home)

Textbook

- **Required:** *Elementary Statistics - A Step by Step Approach*, Sixth Edition OR Fifth Edition, Bluman, Brooks/Cole

- **Note:** You can buy the textbook packaged together with Minitab (if you want to use Minitab at home), or you can buy just the textbook itself (and use Minitab in the campus computer labs)
- **Optional:** Student Solutions Manual
Note: A copy of the textbook and solutions manuals are available on reserve in Thode Library. (The Assignment/Lab manual is NOT available on reserve in Thode.)

Instructor Information

- **Name:** [Aaron Childs](#)
- **email:** childs@mcmaster.ca
- **Office Location:** HH/213
- **Office Hours:** Tuesday and Thursday 5:00pm-6:00pm (June 26th to August 7th)
- **Phone:** Ext. 23426

Calculator and Formula Sheet Policy

- Only the McMaster Standard Calculator Casio fx-991 is allowed on the the tests and exam
- **Formulas will NOT be provided with the tests, and cheat sheets are NOT allowed. Tables will be provided, if needed.**
- **For the final exam (in August) the 8 page laminated formula/table card from the textbook can be brought to the final exam as long as nothing is written on it BEFORE OR DURING THE EXAM** (A pdf version of the formula/table card is available on the course web site for people who don't have one). **No formulas or tables will be provided with the final exam paper.**

Material Covered

- All Sections given in the course calendar (page 1 of the Assignment/Lab manual)
- **Major Topics:** Frequency distributions and graphs, data description, probability and counting rules, discrete probability distributions, the normal distribution, confidence intervals, hypothesis testing, correlation and regression

Course Evaluation

- 5 Assignment/Labs - 15% (3% each)
- 2 Tests - 40% (20% each)
- Final exam - 45%

Notes:

- If any of the assignment/labs 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. In the event of an exemption, no makeup test/assignment will be given but the course grade will be re-weighted by increasing the weight of the final examination to compensate for the missed test/assignment.

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.