

McMaster University
Department of Mathematics and Statistics
Stats 4M03/6M03 – Multivariate Analysis

Instructor: Aaron Childs

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Office Hours: Monday 1:30pm-2:20pm, Tuesday 1:30pm-2:20pm,
Wednesday 12:30pm-1:20pm, Thursday 2:30pm-3:20pm
Friday 12:30pm-1:20pm

COURSE INFORMATION

Web Page: <http://www.math.mcmaster.ca/childsa/child.html>

Lectures: Monday 2:30-4:20 and Thursday 3:30-4:20 in JHE/A113

Topics Covered: Portions of chapters 1-6, 8, 11 and 12 in the textbook.

Textbook: *Applied Multivariate Statistical Analysis*, Sixth Edition, by Johnson and Wichern, published by Prentice Hall.

Assignments: There will be six assignments, due at 1:20pm in the lockers in the basement of Hamilton Hall on the following dates:

Assignment #1: Wednesday, September 22
Assignment #2: Wednesday, October 6
Assignment #3: Wednesday, October 27
Assignment #4: Wednesday, November 10
Assignment #5: Wednesday, November 24
Assignment #6: Wednesday, December 8

Tests: The tests will be on the following dates:

Test #1: Monday, October 18 in class
Test #2: Monday, November 15 in class

Course Evaluation: Assignments: 20%
Test 1: 20%
Test 2: 20%
Final Exam: 40%

Graduate Students: Students registered in 6M03 will be required to do additional assignment questions.

Policy Note: The instructor and university reserve the right to modify elements of the course during the term. The university may change the dates and deadlines for any or all courses in extreme circumstances. If either type of modification becomes necessary, reasonable notice and communication with the students will be given with explanation and the opportunity to comment on changes. It is the responsibility of the student to check their McMaster email and course websites weekly during the term and to note any changes.

Academic Honesty: 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/policy/Students-AcademicStudies/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.