STAT 1000 Section A02

Basic Statistical Analysis 1

Winter 2016

Instructor Carrie Paquette **Time** T/Th 10:00 a.m. – 11:15 a.m.

335 Machray Hall Location 172 Schultz Telephone: 204-474-6040 CRN 20083

Email: Carrie.Paquette@umanitoba.ca

Office Hours Monday 11:30 a.m. – 12:30 p.m.

Tuesday 11:30 a.m. – 12:30 p.m. Wednesday 11:30 a.m. – 12:30 p.m.

(or by appointment)

Web Pages UM Learn: http://umanitoba.ca/umlearn

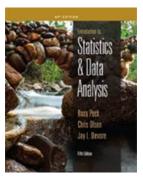
Statistics: http://umanitoba.ca/statistics

Textbook & Resources

Peck, Roxy, Chris Olsen, and Jay Devore, *Introduction to Statistics and Data Analysis*, Fifth Edition. Cengage Learning, 2014 (ISBN: 978-1-3056-4983-5). This book has a bundled JMP access code for students who wish to use JMP on their own computers.

This course uses i▶clickers for participation marks. Additional resources may be posted on UM Learn.

All course notes, assignments, tests, exams, practice exams and solutions are the intellectual property of your instructor. Reproduction or distribution of these materials is strictly forbidden without the consent of the Department of Statistics.



Exam Information

The first term test will be held **Saturday**, **February 6**, **2016** from **9:30** a.m. – **11:00** a.m. and will cover Units 1-4 in the course outline. The second term test will be held **Saturday**, **March 12**, **2016** from **9:30** a.m. – **11:00** a.m. and will cover Units 5-7 in the course outline. The second term test is **not** cummulative. The final exam will be 3 hours in duration and will be scheduled by the Student Records Office. The final exam will cover Units 1-11, with emphasis on Units 8-11.

The term tests will consist of only multiple choice questions, however, the final examination will contain both multiple choice questions and a written component, in an approximate 60:40 ratio.

For the tests and examination: (i) non-programmable hand-held calculators are permitted (graphing calculators are not permitted), (ii) electronic devices, such as cell phones or headphones, are prohibited, (iii) statistical tables will be provided, if required, and (iv) a formula sheet will be provided

Evaluation

Assignments	10%
i ▶ clicker Questions / Participation	5%
Term Test I	20%
Term Test II	20%
Final Examination	45%

Subject to the caveat in the paragraph below, the following are the minimum percentage grades required to receive each of the various letter grades: A+ (90%), A (80%), B+ (75%), B (70%), C+ (65%), C (60%), D (50%).

There is an additional requirement for obtaining a C in the course: to obtain a grade of C or better, you must obtain at least 50% on the final examination.

For every i►clicker response that you give, you will be awarded 1 point. For questions with a correct answer, an additional point will be awarded for selecting the correct response. Full marks (5/5) will be given if you receive at least 75% of the total possible i►clicker points. Partial marks (3/5) will be given if you receive between 50% and 75%. No marks (0/5) will be given if you receive less than 50%. You are responsible for bringing your i►clicker to class and ensuring that it has functional batteries.

More information about assignments will be provided by your instructor.

Note that the voluntary withdrawal date is **March 18, 2016** (by which time you will have received your marks for the first two term tests and several assignments).

Statistics Help Centre

In room 311 Machray Hall (which contains a number of computers), graduate students and senior undergraduate students in statistics are available to help you at the following times (from January 11 until April 8):

9:30 a.m. – 4:30 p.m.
9:30 p.m. – 7:00 p.m.
9:30 a.m. – 7:00 p.m.
9:30 a.m. – 4:30 p.m.
9:30 a.m 12:00 p.m.

Note: The lab will be closed on holidays and during reading week (February 15 to February 19).

Academic Dishonesty

It is important that you understand what constitutes academic dishonesty and that you are familiar with the very serious consequences. Links to resources that describe academic dishonesty (including plagiarism, cheating, inappropriate collaboration and examination impersonation; as well typical penalties) can be found at:

http://umanitoba.ca/science/undergrad/resources/webdisciplinedocuments.html.

See also:

http://umanitoba.ca/student/resource/student_advocacy/cheating_plagiarism_fraud.html.