

QUEEN'S UNIVERSITY

STAT 263, Introduction to Statistics, Winter 2007

Instructor: Charles Molson Office: Jeffery Hall 206
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(email: use **qlink** account voice mail: spell name and repeat number)
Office hours: Tuesday 2:30 – 4:15 and Wednesday 12:35 – 2:30.

Text: **Modern Elementary Statistics**, 12th edition, John E. Freund (11th ed. fine)

Calculator used in lectures: Casio fx-991MS PLUS

Please bring your calculator to lectures. You must use a Casio 991 series calculator or a calculator with a Gold Applied Science approval sticker or a Blue Commerce approval sticker.

Graphing and/or programmable calculators are not allowed.

Marking scheme:	Term test: Tuesday February 13 (Stirling A, B, or C)	30%
	WebCT quizzes	10%
	Final exam.	60%

Two quizzes will be dropped from the calculation of the final grade. These may be the quizzes with the lowest marks or quizzes not attempted for any reason. If you have a conflict with the term test time, you must notify me by email by January 26. The alternate date is February 12th.

I will send you messages from time to time using the course mailing list which directs mail to your qlink account. You are responsible for checking your qlink account. If you have a problem receiving qlink email you should contact Information Technology Services. Please communicate with me and with the TA using your qlink account.

You can logon to the course WebCT site at www.its.queensu.ca/webct. Quizzes and suggested homework questions and solutions will be posted on this site as well as course information (this handout for example), and a discussion board.

What you are responsible for in the text:

Chapters 1 to 5: all

Chapter 6: all, (in 6.7 you will only be tested on the situation in which you have A and B ; not A , and B_1, B_2 , etc.)

Chapter 7: do 7.1 only

Chapter 8: omit 8.4, 8.6

Chapter 9: omit 9.1, do the rest but you are only responsible for knowing what normal probability plots are, why and how you use them – you will not be asked to construct a normal probability plot.

Chapter 10: omit 10.2, 10.3, 10.4, 10.5, 10.10

Chapter 11 to 13: all

Chapter 14: omit 14.1

Chapter 15: do 15.1, 15.2, 15.3; in 15.8 & 15.9 only to the extent considered in class

Chapter 16: do 16.1, 16.2, 16.3; in 16.4 only to the extent considered in class

Chapter 17: do 17.1, 17.2, 17.3 (in 17.3 you are responsible for the t test, not the Z test)

Chapter 18: do 18.2 and 18.5 only

Term test covers material to the end of chapter 9. Final exam covers the whole course with an emphasis on material covered after the term test.

You are also responsible for material presented in lectures and PowerPoint presentations which supplements the material in the text.