Intended course sequence (While the content, and order of presentation is fixed, exact coverage on a class by class basis may be adjusted based upon progress and student feedback- check regularly with course instructor.)

Sept 12 Introduction to course – explanation of the Aplia on-line review system
   Broad overview- Descriptive Statistics- mode, median, mean
Sept 19 Broad overview continued- range, variance, standard deviation, rules of thumb, percentiles
Sept 26 (Section heading numbers refer to text)
   1.2 Populations and samples
   1.4 Variable and measurement, Discrete and continuous variables
   1.5 Statistical notation
   2.1 – 2.4 Frequency distributions- tables, graphs, shape
   2.5 Percentiles, percentile ranks
   3.1 – 3.6 Central tendency
   4.1 – 4.2 Range
   4.3 – 4.6 Standard deviation, variance
Oct 3  5.1- 5.5 z-Scores
   6.1- 6.3 Probability
Oct 17  7.1 – 7.4 The distribution of sample means.
Oct 24 Exam 1 (2½ hours) worth 50% of final course grade - covering Chapters 1 - 7.
    75% multiple choice (75 items) 25% problems where student must show work. (likely 5 items worth about 5 marks each) (No choices).
Oct 31  8.1 – 8.7 Hypothesis testing.
Nov 7   9.1 – 9.4 t-statistic
    10.1 – 10.4 Hypothesis tests with two independent samples
Nov 14  11.1 – 11.4 Hypothesis tests with related samples
    12.1 – 12.3 Estimation
Nov 21  16.1 – 16.4 Correlation
Nov 28  18.1 – 18.5 Chi-Square Statistic
Dec 5   In class individual/small group review of student requested areas.
Dec ??? Exam 2 (3 hrs) Worth 50% of final course grade- covering all material covered since Exam 1.
    Same format as Test 1. Check for new class room - Exact date during the final examination period (Dec 8 – 22) to be determined by Registrar’s Office.

Last date to enrol without permission of course instructor – Sept 20
Last date to enrol with permission of course instructor – Oct 4
Last date to drop courses without receiving a grade – Nov 11

Instructor: Ed Haltrecht, haltrecht@yorku.ca  Office hours, Phone number, office location to be announced
Secretary: Agnes Levstik 416 736-5125

TA’s

<table>
<thead>
<tr>
<th>Student last name beginning with</th>
<th>TA</th>
<th>TA &lt;e-mail address&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-J</td>
<td>Megan Ames</td>
<td><a href="mailto:mames@yorku.ca">mames@yorku.ca</a></td>
</tr>
<tr>
<td>K-O</td>
<td>Melissa Button</td>
<td><a href="mailto:mbuton@yorku.ca">mbuton@yorku.ca</a></td>
</tr>
<tr>
<td>P-Z</td>
<td>Phil Chalmers</td>
<td><a href="mailto:rphilip2@yorku.ca">rphilip2@yorku.ca</a></td>
</tr>
</tbody>
</table>

TA’s office location and hours to be announced

Missed Exams:
There will be one deferred exam for Exam 1 in November, and another for Exam 2 in January. Students will be able to write only one deferred exam provided proper documentation is produced- if both exams are missed, students will have to retake the course.