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| <b>EVALUATIONS:</b> | Assignments | 10%  |
|                     | Lab Reports | 10%  |
|                     | Midterm     | 26% March 3  |
|                     | Lab Exam    | 15% A3 April 11; B3 April 12                                 |
|                     | Final Exam  | 39% April 15-26 inclusive (including Saturdays and evenings) |

**GRADING CRITERIA:**

| Alpha Grade | 4-point Equivalent | Percentage Guidelines | Alpha Grade | 4-point Equivalent | Percentage Guidelines |
|-------------|--------------------|-----------------------|-------------|--------------------|-----------------------|
| A+          | 4.0                | 95-100                | C+          | 2.3                | 66-69                 |
| A           | 4.0                | 90-94                 | C           | 2.0                | 62-65                 |
| A-          | 3.7                | 85-89                 | C-          | 1.7                | 58-61                 |
| B+          | 3.3                | 80-84                 | D+          | 1.3                | 55-57                 |
| B           | 3.0                | 75-79                 | D           | 1.0                | 50-54                 |
| B-          | 2.7                | 70-74                 | F           | 0.0                | 00-49                 |

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

- Chapters 1-3 Sampling, Experiments, Graphs, Measures of Central Tendency and Spread
- Chapters 4-7 Probability, Probability Distributions, Binominal, Normal, Sampling Distributions of  $\bar{x}$  and  $\hat{p}$
- Chapter 8 Confidence Intervals
- Chapter 9-12 Hypothesis Tests about the Mean, Proportion, Two Populations, Chi-square, ANOVA
- Chapter 13 Linear Regression, Correlation, Inference about  $B$

**STUDENT RESPONSIBILITIES:** Students are responsible for all lecture material, labs and readings. Students are expected to practice the material by doing problems from the textbook. Assignments are not accepted if handed in late. If the midterm is missed due to illness the weight will be put on the final (i.e. the final will be worth 65%). If the final is missed due to illness it will be deferred (see calendar for information). A doctor's note and a phone message or email will be required in both cases.

Cellphone use is not permitted in the classroom. This includes texting. Please turn off and put away your cellphone during class. You may be asked to leave the classroom if using a cellphone. No recording of any kind is allowed in the class, seminar or during consultation with the instructor.

**STATEMENT ON PLAGIARISM AND CHEATING:**

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at [www.gprc.ab.ca/about/administration/policies/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

\*\*Note: all Academic and Administrative policies are available on the same page.