

transferability of this course to Alberta Colleges and Universities. Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at <http://transferalberta.alberta.ca/transfer-alberta-search/#/audienceTypeStep>

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

EVALUATIONS:

Assignments	10%
Lab Reports	10%
Midterms	2 × 20% (Tentatively T Oct 20, T Nov 24)
Lab Exam	10% (AL2 Thur Dec 3; AL1 Fri Dec 4)
Final Exam	30% (Cumulative, during exam period Thu Dec 11—Sat Dec 19 including evenings)

It is the student's responsibility to be available to write the final exam at the scheduled time. Writing early is not permitted.

GRADING CRITERIA: Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**. This means **DO NOT GET LESS THAN “C-” IF YOU ARE PLANNING TO TRANSFER TO A UNIVERSITY.** And less than a C- may not be accepted as a prerequisite at the college and elsewhere.

GRADE CONVERSION GUIDELINES

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100	C+	2.3	67-69
A	4.0	85-89	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

- Chapters 1,2 Sampling, Experiments, Graphs, Measures of Central Tendency and Spread
- Chapters 3-7 Probability, Probability Distributions, Binominal, Normal, Sampling Distributions of \bar{x} and \hat{p} , Central Limit Theorem
- Chapter 8 Confidence Intervals
- Chapter 9-11 Hypothesis Tests about the Mean, Proportion, Two Populations, Chi-square
- Chapter 12 Linear Regression, Correlation, Inference about B
- Chapter 13 ANOVA

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.

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 Calendar at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at <https://www.gprc.ab.ca/about/administration/policies>

Note: all Academic and Administrative policies are available at www.gprc.ab.ca/about/administration/policies/