

- **Final Examination (45%)** – TBD: Based on material covered throughout the entire course with emphasis in topics covered in lectures/labs not covered by the term test.
- B. **Labs (10%)** – Please consult lab outline for more detail. Labs commence September 5, 2018.
- C. **Aplia (10%)** – Weekly outline assignments

Grading Distribution:

The numerical score determined for each student will be converted to a letter grade according to the following scale:

A+	At instructor's discretion	C+	65 – 69
A	85+	C	60 – 64
A-	80 – 84	D	50 – 59
B+	75 – 79	F	0 – 49
B	70 – 74		

Please note, these cut-offs are tentative and subject to change by (i) the course instructor, (ii) the Departmental Review Committee or (iii) the Senate.

Procedure for Appealing Academic Evaluations:

In the first instance, all appeals of a grade must be made to the course instructor (informal consultation) within seven working days after notification of the grade. If the student is not satisfied with the decision of the course instructor, the student may wish to consider making a written appeal to the Chair of the Departmental Review Committee. Please consult the Academic Regulations and Policies Section of the General Calendar for information about appeals.

<http://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf> A guide to appeals is available from Student Services and the UWSA Office.

Policy on Missed Tests/Illness:

Students are entitled to a rescheduling of exams or an extension of deadlines for legitimate medical or compassionate reasons (e.g., illness, physical disability, domestic affliction, or religious holidays). However, it is the student's responsibility to inform the instructor prior to the date of the examination, when possible, to arrange a timely makeup. Students may also be required to present an appropriate note from a physician or member of the clergy. In the event of an emergency that the student could not inform the instructor of prior to the date of the examination, the student should contact the instructor as soon as possible. A grade of 0 will be given for any test that a student fails to write.

In the case of a final examination, the procedure is outlined in the Academic Regulations and Policies in section VII of the General Calendar. Students should familiarize themselves with these regulations and policies. Students should be aware the make-up tests may be of a different format than those administered in class.

If you feel that you have a medical or personal problem that is interfering with your work, you should contact your instructor and a counselor at Student Services as soon as possible. Problems may then be documented and possible arrangements to assist you can be discussed at the time of occurrence. In general, retroactive requests for grade revisions on medical or compassionate grounds will not be considered.

Police on Academic Misconduct and Cheating:

Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism, cheating and other academic offenses. Students are encouraged to read the section on Academic Misconduct in the General Calendar. If you are in doubt about whether what you are doing is inappropriate, consult your instructor.

<http://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf>

Students facing a charge of academic or non-academic misconduct may choose to contact the University of Winnipeg Students' Association (UWSA) where a student advocate will be available to answer any questions about the process, help with building a case, and ensuring students have access to support. For more information or to schedule an appointment, visit our website at <http://www.theuwsa.ca/academic-advocacy> or call 204-786-9780.

Voluntary Withdrawal (W)

The Voluntary Withdrawal date for this course is Friday, November 12, 2018. For further information, please read the appropriate items in the Regulations and Policies section of the General Calendar dealing with withdrawal dates.

Services for Students with Disabilities:

Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or accessibilityservices@uwinnipeg.ca to discuss appropriate options. All information about a student's disability or medical condition remains confidential. See: <http://www.uwinnipeg.ca/accessibility>.

Additional University Policies:

All students, faculty and staff have the right to participate, learn and work in an environment that is free of harassment and discrimination. The UW Respectful Working and Learning Environment Policy may be found online at <http://www.uwinnipeg.ca/respect>

We ask that you please be respectful of the needs of classmates and instructors/professors by avoiding the use of unnecessary scented products while attending lectures. Exposure to scented products can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities. Please consider using unscented necessary products and avoiding unnecessary products that are scented (e.g. perfume).

Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make-up work and/or examinations without penalty. A list of religious holidays can be found in the 2018-2019 Undergraduate Academic Calendar, in the section, **Important Notes** (<https://www.uwinnipeg.ca/academics/calendar/dates.html>).

Students who plan to conduct research interviews, focus groups, surveys, or any other method of collecting data from any person, even a family member, must obtain the approval of the appropriate ethics committee before commencing data collection. Exceptions are research activities in class as a learning exercise. See <http://www.uwinnipeg.ca/research/human-ethics.html> for submission requirements and deadlines.

Tentative Course Timetable

The following schedule is a guideline of topics to be covered. Some topics may not be covered on the exact dates shown and some may not be covered at all.

WEEK OF	TOPIC (Tentative)	READINGS (Chapters)
Sept 3 Week 1	Introduction	1-4 (omit p 55-61, practice problem 4.3)
	<i>Note: University closed September 3, 2018 (Labour Day)</i>	
Sept 10 Week 2	Standard Scores & Normal Curve	5
Sept 17 Week 3	Random Sampling & Probability	8
Sept 25 Week 4	Binomial Distribution	9 (omit p 229-230)
Oct 1 Week 5	Review	
Oct 8 – 12	Reading Week – No Classes	
	<i>Note: University closed October 8 (Thanksgiving)</i>	
Oct 15 Week 6	TERM TEST: October 17th	1-4, 5, 8 & 9
	Hypothesis Testing Using the Sign Test	10
Oct 22 Week 7	Chi-Square Test	p 482-497
Oct 29 Week 8	Sampling Distribution of the Mean	12 (omit p 317-323)
Nov 5 Week 9	Student's T-test for Single Samples	13 (omit p 346-348)
	Student's T-test for Correlated & Indep.	14
	<i>Note: University closed November 11 (Remembrance Day)</i>	
	<i>Note: Voluntary withdrawal deadline November 12</i>	
Nov 12 Week 10	Introduction to ANOVA	15 (omit p 420-434) 16 (omit p 450-481)
Nov 19 Week 11	Correlation	6 (omit p 139-142)
	Linear Regression	7 (omit p 169-171 & 174-178)
Nov 26 Week 12	Testing the Significance of Pearson r	p 346-348
	Review	p 527-544
	<i>Note: Last day of classes for the term December 3</i>	
	FINAL EXAM: Consult Examination Schedule	