

Michael Robinson PhD CAT(C) ATC  
NCB-101

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Wednesdays from 10:00 am to 3:00 pm



	Lecture	Optional Textbook Reference	Online Quiz Due Dates
Friday, January 14, 2022	Describing Data	Sections 1.1, 2.1-2.8, 6.1-6.4	Friday, January 21, 2022 11:59 PM EST
Friday, January 21, 2022	Hypothesis Testing	Sections 7.1-7.5, 8.1-8.6	Friday, January 28, 2022 11:59 PM EST
Friday, January 28, 2022	Single Sample Inference	Sections 9.1-9.6	Friday, February 4, 2022 11:59 PM EST
Friday, February 4, 2022	t-test	Section 10.1	Friday, February 11, 2022 11:59 PM EST
Friday, February 11, 2022	t-test	Section 10.4	Friday, March 4, 2022 11:59 PM EST
Friday, February 18, 2022	MIDTERM		
Thursday, February 24, 2022	READING WEEK		
Friday, March 4, 2022	Correlation and Regression	Sections 12.1-12.9	Friday, March 11, 2022 11:59 PM EST
Friday, March 11, 2022	Count Data	Sections 11.1-11.2, 11.3, 11.5, 11.7, 11.8	
Friday, March 18, 2022	ANOVA	Sections 13.1-13.5	
Friday, March 25, 2022	ANOVA	No Text Reference	
Friday, April 1, 2022	Pairwise comparisons	No Text Reference	

Tests and examinations in this course may be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide personal information (including some biometric data) and the session will be recorded. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service, including technical requirements, is available at <https://remoteproctoring.uwo.ca>.

*Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:*

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

*The University recognizes that a student's ability to meet their academic responsibilities may, on occasion, be impaired by extenuating circumstances, including short-term illness or injury. Reasonable academic consideration is a cooperative process between the University, the student, and academic staff. All participants in the process must act in good faith, and fulfil their respective obligations, if it is to succeed.*

*Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant as to temporarily render them unable to meet academic requirements, may submit a request for academic consideration through the following routes:*

- (i) Submitting a Self-Reported Absence form, provided that the conditions for submission are met;*
- (ii) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner, in order to be eligible for Academic Consideration; or*
- (iii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration, in order to be eligible for academic consideration.*

*Students seeking academic consideration:*

*Are advised to consider carefully the implications of postponing tests or midterm exams or delaying handing in work;*

*Are encouraged to make appropriate decisions, based on their specific circumstances, recognizing that minor ailments (e.g., upset stomach) or upsets (e.g., argument with a friend) are not normally an appropriate basis for a self-reported absence;*

2. Student Health -- <https://www.uwo.ca/health/>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombudsperson Office -- <http://www.uwo.ca/ombuds/>

The undergraduate experience is rewarding and challenging socially, emotionally, and intellectually. Finding ways to balance scholarly life with our personal lives can be important to learn how to manage stress. Western provides several health and wellness-related services to students, which may be found at <http://www.health.uwo.ca/>. You can also check out the Campus Recreation Centre or the McIntosh Gallery ( <http://www.mcintoshgallery.ca/>), for alternative spaces to reconnect with your bodies and restore your spirit. You may also want to access local resources that are closer to where you are living during the school year. Recalibrating ourselves emotionally begins with slowing down, reminding ourselves that we are ok, and taking a few deep, slow breaths. This remarkably effective strategy brings the body from stress mode into a more relaxed state.

If you are in emotional or mental distress should refer to Mental Health@Western [Mental Health Support - Health & Wellness - Western University \(uwo.ca\)](http://www.uwo.ca/mentalhealthsupport/) for a complete list of options about how to obtain help. To help you learn more about mental health, Western has developed an interactive mental health learning module, found here: [Health & Wellness - Western University \(uwo.ca\)](http://www.uwo.ca/healthandwellness/). @  
 out to formal services. Having the numbers of a few trusted individuals is another strategy.

*The university-wide descriptor of the meaning of letter grades, as approved by Senate:*

A+	90-100	<i>One could scarcely expect better from a student at this level</i>
A	80-89	<i>Superior work that is clearly above average</i>
B	70-79	<i>Good work, meeting all requirements and eminently satisfactory</i>
C	60-69	<i>Competent work, meeting requirements</i>
D	50-59	<i>Fair work, minimally acceptable.</i>
F	below 50	<i>Fail</i>

*It is expected that the grades for this course will fall between 72-76. In the event that the course average*