

**Spring 2020 Syllabus Addendum
Transitioning to Online Instruction**

Math 105–008

Course Title: Elementary Probability and Statistics

Instructor: Professor T. Balani

Date: March, 25, 2020

- 1. Course Lectures:** Lectures for the course will take the form of pre-recorded videos of instruction. Kaltura links to lecture videos will be posted each Tuesday and Friday on Canvas, along with corresponding lecture PowerPoints. It is expected that students attend and complete each lecture as usual (same times and days), with the aim to ask questions, review examples worked out, etc.
- 2. Online Homework:** Homework will continue as done so throughout the semester thus far. Assignments for Tuesday lectures will be due each Friday in Canvas. Assignments for Friday lectures will be due the following Tuesday in Canvas.
- 3. Discussion boards:** For each Lecture, a Discussion board will be created for questions/discussion on content. Participation in discussion boards is not mandatory but rather and optional tool for you to interact in a virtual group setting with classmates and the instructor on material being covered.
- 4. Quizzes:** Quizzes will take place on Canvas with the use of the Lockdown Browser and Respondus. Each quiz will have a corresponding “follow up” assignment to allow for supporting work to be submitted.
- 5. Exams:** Exams will take place on Canvas with the use of the Lockdown Browser and Respondus. Each Exam will have a corresponding “follow up” assignment to allow for supporting work to be submitted.
- 6. Office Hours:** Office hours will be conducted over WebEx, by appointment.
- 7. Course Schedule:** Below is an updated, tentative course schedule for the remainder of the term.

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WEEK #	LECTURE #	SECTIONS	TOPICS	DATE
10	16	6.3	Binomial Distribution	3/24/20
	17	Quiz & 7.1-7.3	Quiz on 6.2 and 6.3 only Normal Curves	3/27/20
11	18	7.4-7.5	Sampling Distribution	3/31/20
	19	Quiz & 7.6	Quiz on 7.1-7.5 only Normal Approximation to the Binomial Distr.	4/3/20
12	20	MIDTERM 2 REVIEW	MIDTERM 2 REVIEW ASSIGNMENT WILL BE POSTED	4/7/20
	--		GOOD FRIDAY - UNIVERSITY CLOSED	4/10/20
13	--	5.3, Ch 6 & Ch 7	MIDTERM #2	4/14/20
	21	8.1-8.2	Estimating the Mean	4/17/20
14	22	8.3	Estimating Proportions	4/21/20
	23	Quiz & 9.1	Quiz on 8.1-8.3 only Hypothesis Testing	4/24/20
15	24	9.2	Testing the Mean	4/28/20
	25	9.3	Testing a Proportion	5/1/20
16	26	FINAL EXAM REVIEW	FINAL EXAM REVIEW ASSIGNMENT WILL BE POSTED	5/5/20
EXAM WEEK	--	1.1-9.3 (4.2 excluded)	FINAL EXAM (CUMULATIVE)	5/8/20