

STAT 614 – Applied Statistics, Fall 2021

Instructor: Carly Metcalfe

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Office Hours:

Online – Monday/Wednesday/Friday 11:00am – 12:00pm

- <https://rit.zoom.us/j/92441314306>

Campus – Monday/Wednesday 12:00pm – 1:00pm

Class: Wednesday 5:00pm – 7:50pm GOS-2345

Tentative Schedule

Week	Date	Topic	Assignment
1	8/25	Introduction Numerical and Graphical Summaries	HW#1: Due 9/1
2	9/1	Probability	HW#2: Due 9/8
3	9/8	Discrete Random Variables	HW#3: Due 9/15
4	9/15	Continuous Random Variables	HW#4: Due 9/22
5	9/22	Sampling Distributions, Point Estimation	HW#5: Due 9/29
6	9/29	One-Sample Confidence Intervals	HW#6: Due 10/6
7	10/6	Review for Midterm	
8	10/13	Midterm	
9	10/20	One-Sample Hypothesis Testing	HW#7: Due 10/27
10	10/27	Two-Sample Inference	HW#8: Due 11/3
11	11/3	ANOVA	HW#9: Due 11/10
12	11/10	Regression	HW#10: Due 11/17
13	11/17	Goodness-of-Fit, Contingency Tables	HW#11: Due 11/24
14	11/24	No Class	Proposal: Due 12/1
15	12/1	Review for Final	Project: Due: 12/8
Finals	12/8	Final Exam 8:00pm – 10:30pm	