

STAT 155: Section 03 & 05 – Fall 2025
CP: Sec 03 closes 09:10 am; Sec 04 closes 12:30 pm

Week	M	W	F	Homework- due Friday at 11:59 pm
1 (9/1 - 9/6)		09/03 First day 01: Welcome	09/05 02: Univariate viz + summaries Checkpoint (due before classes)	
2 (9/8 - 9/13)	09/08 03: SLR discovery day	09/10 04: SLR formalization Checkpoint	09/12 05: SLR model eval Checkpoint	PP 1 due Topics: 01-04
3 (9/15 - 9/20)	09/15 06: SLR Transformations Checkpoint	09/17 07: SLR categorical predictor Checkpoint	09/19 08: MLR intro+ Review for Quiz 01	Homework 2 due Topics: 05-06
4 (9/22 - 9/27)	09/22 Quiz 1	09/24 09: MLR principles Checkpoint	09/26 10: MLR confounding Checkpoint	
5 (9/29 - 10/4)	09/29 11: MLR interaction discovery	10/01 12: MLR Principles Checkpoint	10/03 Missed/Extra day? Project Checkpoint 1 Due	Homework 3 due Topics: 07-10
6 (10/6 - 10/11)	13: MLR Model Building 1 Checkpoint	14: MLR Model Building 2	15: Logistic essentials (prob, odds, 2x2 tables) Checkpoint	Homework 4 due Topics: 11-12
7 (10/13 - 10/18)	16: Logistic discovery, simple logistic regression Checkpoint	17: Multiple logistic, prediction, evaluation Checkpoint	FALL BREAK	
8 (10/20 - 10/25)	18: Tools for inference (sampling variation, exploration vs. inference, normal distribution) Checkpoint	MIDTERM GRADES 19: Tools for inference (sampling distributions, CLT) Checkpoint	20: Tools for inference (bootstrapping)+ Review for Quiz 02	Homework 5 due Topics: 13-17
9 (10/27 - 11/1)	Quiz 2	21: Confidence intervals Checkpoint	22: Hypothesis testing discovery (single coefficient)	

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10 (11/3 - 11/8)	23: Hypothesis testing details (single coefficient) Checkpoint	24: Hypothesis testing consideration (single coefficient)	LAST DAY TO WITHDRAW 25: Hypothesis testing (F-test) Checkpoint	Homework 6 due* (Same week due? If no, move to prev week) Topics: 18-20
11 (11/10 - 11/15)	26: ASA statement on p-values	Missed lecture/ Project Time Project Checkpoint 2 Due	Missed lecture/ Project Time	Homework 7 due* (Same week due? If no, move to prev week) Topics: 21-23
12 (11/17 - 11/22)	Missed lecture/ Project Time	Missed lecture/ Project Time	Missed lecture/ Project Time	Homework 8 due Same week due? If no, move to prev week) Topics: 24-25
13 (11/24 - 11/29)	Missed lecture/ Project Time	THANKSGIVING	THANKSGIVING	
14 (12/1 - 12/6)	Missed lecture/ Project Time	Missed lecture/ Project Time	Missed lecture/ Project Time	
15 (12/8 - 12/13)	Missed lecture/ Project Time	Last Day of Class Project Paper due, Presentations	Final Exam Period - Quiz 3	