

## Stat 216 Calendar of Topics and Due Dates – Fall 2024

*\*All assignments, labs, and video quizzes should be completed in Gradescope*

### Additional due dates:

- The previous day's in-class activity (as instructed by your instructor) is due at the beginning of class each day.

Week	Date	Activity/Lab completed in class	Complete prior to class: readings in the online textbook & Videos	Homework: Video quizzes (due prior to class), Labs (due at 9pm), Assignments (due at 9pm)
1	Wed 8/21	Syllabus Review & Activity 1: Intro to Data	--	
	Fri 8/23	Guided Activity 1: Intro to Data Analysis	§1.1; §1.2; §1.3; 1.2.1 and 1.2.2, 1.2.3 to 1.2.4	
2	Mon 8/26	Guided Activity 2: Types of bias American Indian Address Part 1	§2.1; §2.2; §2.3; §2.4; §2.5 2.1, 2.2 to 2.4	Video/Reading Quiz 1
	Wed 8/28	Guided Activity 3: American Indian Address Part 2		Assignment 1
	Fri 8/30	Activity 2: Study Design		
3	Mon 9/2	<b>No class – Labor Day</b>		
	Wed 9/4	Guided Activity 4: Summarizing Categorical Data	Ch 3; Ch 4; Ch 5 4.1, 4.2, 5.2 to 5.4, 5.5 to 5.6, 5.7	Video/Reading Quiz 2 Assignment 2
	Fri 9/6	Guided Activity 5: Summarizing Quantitative Data		
4	Mon 9/9	Module 3 Lab: EDA Review		Module 1 Lab Assignment 3
	Wed 9/11	Guided Activity 6: regression and correlation	Ch 6; Ch 7; Ch 8 6.1, 6.2, 6.3, Ch 7	Video Quiz 3
	Fri 9/13	Activity 3: Moneyball		
5	Mon 9/16	Module 4 Lab: Penguins		Module 2 Lab Assignment 4
	Wed 9/18	<b>Midterm Exam 1</b>		
	Fri 9/20	Guided Activity 7: Sleep Study	Ch 9; Ch 10; §14.1; §14.2 Chapter 9, 14.1, Chapter 10, 14.2	Video Quiz 4
6	Mon 9/23	Exam 1 Reflection		

		Activity 4: Helper/Hinderer - Part 1		
	Wed 9/25	Activity 5: Helper/Hinderer - Part 2		
	Fri 9/27	Activity 6: Helper/Hinderer - Simulation Confidence Intervals		
7	Mon 9/30	Guided Activity 8: Cashless Society	Ch 11; Ch 12; Ch 13; §14.3; §14.4 Chapter11, 14.3TheoryTests, 14.3TheoryIntervals, Chapter12	Video Quiz 5 Assignment 5
	Wed 10/2	Activity 7: Handedness of Male Boxers		
	Fri 10/4	Activity 8: What does confidence mean?		
8	Mon 10/7	Activity 9: Errors and Power		Assignment 6
	Wed 10/9	Module 6 Lab: Mixed Breed Dogs		Module 3 Lab
	Fri 10/11	Guided Activity 9: The Good Samaritan	§15.1; §15.2 15.1, 15.2	Video Quiz 6
9	Mon 10/14	Activity 10: Poisonous Mushrooms		Assignment 7
	Wed 10/16	Guided Activity 10: Head Injuries by Helmet Use	§15.3; §15.4; Ch 16 15.3TheoryTests, 15.3TheoryIntervals RelativeRisk	Video Quiz 7
	Fri 10/18	Activity 11: Diabetes/Relative Risk		
10	Mon 10/21	Module 8 Lab – Is yawning contagious?		Assignment 8 Module 4 Lab
	Wed 10/23	<b>Midterm Exam 2</b>		
	Fri 10/25	Guided Activity 11: Color Interference	Ch 17; Ch 18 PairedData, 18.1and18.2, 18.3	Video Quiz 8
11	Mon 10/28	Exam 2 Reflection Guided Activity 12: Snakes		
	Wed 10/30	Activity 12: Swearing		
	Fri 11/1	Guided Activity 13: Does behavior impact performance?	Ch 19; Ch 20 19.1, 19.2, 19.3TheoryTests, 19.4TheoryInterval	Video Quiz 9

<b>12</b>	Mon 11/4	Guided Activity 14: Moon phases and Virtual Reality		Assignment 9
	Wed 11/6	Activity 13: Dinosaurs		
	Fri 11/8	Module 10 Lab - Trustworthiness		Module 5 Lab
<b>13</b>	Mon 11/11	Veterans Day – No classes		
	Wed 11/13	Guided Activity 15: Prediction of Crocodilian Body Size	Ch 21; Ch 22 21.1, 21.3, 21.4TheoryTests, 21.4TheoryIntervals	Assignment 10 Video Quiz 10
	Fri 11/15	Guided Activity 16: Golf Driving Distance		
<b>14</b>	Mon 11/18	Module 11 Lab – Big Mac		Assignment 11 Module 6 Lab
	Wed 11/20	Guided Activity 17 – Probability Studies		
	Fri 11/22	Activity 14: What’s the probability?	Ch 23 Chapter23	Video Quiz 11
	11/25 – 11/29	Fall Break – No classes		
<b>15</b>	Mon 12/2	Final exam review		Assignment 12
	Wed 12/4	Group Exam Part 1		
	Fri 12/6	Group Exam Part 2		
<b>16</b>	Mon 12/9 – Thurs 12/12	Final Exam – TBA		