

## Stat 216 Calendar of Topics and Due Dates – Spring 2025

*\*All assignments, labs, exit tickets, 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 & Video notes	Homework: Video quizzes (due prior to class), Labs (due at 9pm), Assignments (due at 9pm)
1	Wed 1/15	Syllabus Review & Activity 1: Intro to Data	--	
	Fri 1/17	Activity 2: Intro to Data Analysis and Sampling Methods	§1.1; §1.2; §1.3; §2.1 1.2.1 and 1.2.2, 1.2.3 to 1.2.5, 2.1 P. 6 - 11	
2	Mon 1/20	<b>No class – MLK Day</b>		
	Wed 1/22	Activity 3: American Indian Address		<i>Module 1 Video/Reading Quiz Assignment 1</i>
	Fri 1/24	Activity 4: Probability Studies	Ch 23 Chapter 23 P. 25 - 28	<i>Module 2 Video/Reading Quiz</i>
3	Mon 1/27	Activity 5: What's the probability?		Assignment 2
	Wed 1/29	Activity 6: Helper-Hinderer Part 1	Ch 3; Ch 4; Ch 5; Ch 9; Ch 10; §14.1; §14.2 4.1_OneProp, 4.2_OneProp, Chapter 9, 14.1, Chapter 10, 14.2 P. 42 - 53	<i>Module 3 Video/Reading Quiz</i>
	Fri 1/31	Activity 7: Helper-Hinderer (continued)		
4	Mon 2/3	Activity 8: Helper-Hinderer – Simulation-based Confidence Intervals		Assignment 3
	Wed 2/5	Activity 9: Handedness of Male Boxers	Ch 11; §14.3; §14.4 Chapter 11, 14.3 Theory Tests, 14.4 Theory Intervals P. 72 - 79	<i>Module 4 Video/Reading Quiz</i>

	Fri 2/7	Activity 10: Confidence intervals and what confidence means		
5	Mon 2/10	Module 3 and 4 Lab		Module 3 and 4 Lab Assignment 4
	Wed 2/12	<b>Group Midterm Exam 1</b>		
	Fri 2/14	<b>Individual Midterm Exam 1</b>		
6	Mon 2/17	<b>No class – Presidents Day</b>		
	Wed 2/19	Activity 11: Summarizing Quantitative Variables	§5.2; §5.3; §5.4; §5.5; §5.7; Ch 17 5.2to5.4, 5.5, 5.7, 17.2, 17.3TheoryTests P. 114 - 126	Module 6 Video/Reading Quiz
	Fri 2/21	Activity 12: Hypothesis Testing of a Single Quantitative Variable		
7	Mon 2/24	Activity 13: Body Temperature		Assignment 5
	Wed 2/26	Activity 14: Danceability of Songs	Ch 5; Ch 17; Ch 12 17.1, 17.3TheoryIntervals, Chapter12 P. 144 – 148, Supp.	Module 7 Video/Reading Quiz
	Fri 2/28	Activity 15: Errors and Power		
8	Mon 3/3	Module 6 and 7 Lab: Arsenic		Module 6 and 7 Lab Assignment 6
	Wed 3/5	Activity 16: Study Design	§2.2; §2.3; §2.4; §15.1; §15.2; Ch 4; Ch 16 2.2to2.4, 4.1_TwoProp, 4.2_TwoProp, 4.4, 15.1, 15.2, RelativeRisk P. 166 - 182	Module 8 Video/Reading Quiz
	Fri 3/7	Activity 17: Summarizing Two Categorical Variables		
9	Mon 3/10	Activity 18: The Good Samaritan		Assignment 7
	Wed 3/12	Activity 19: Winter Sports Helmet Use and Head Injuries	§15.3; §15.4 15.3TheoryTests, 15.3TheoryIntervals P. 201 - 205	Module 9 Video/Reading Quiz
	Fri 3/14	Activity 20: Diabetes		

	3/17 – 3/21	<b>No Classes - Spring Break</b>		
<b>10</b>	Mon 3/24	Module 8 and 9 Lab: Poisonous Mushrooms		Module 8 and 9 Lab Assignment 8
	Wed 3/26	<b>Group Midterm Exam 2</b>		
	Fri 3/28	<b>Individual Midterm Exam 2</b>		
<b>11</b>	Mon 3/31	Activity 21: Paired vs. Independent Samples	Ch 17; Ch 18 PairedData, 18.1and18.2, 18.3 P. 239 - 246	Module 11 Video/Reading Quiz
	Wed 4/2	Activity 22: Snakes		
	Fri 4/4	Activity 23: Color Interference		
<b>12</b>	Mon 4/7	Module 11 Lab: Swearing		Module 11 Lab Assignment 9
	Wed 4/9	Activity 24: Does behavior impact performance?	§5.6; Ch 19; Ch 20 5.6, 19.1, 19.2, 19.3TheoryTests, 19.3TheoryInterval P. 269 – 277, Supp	Module 12 Video/Reading Quiz
	Fri 4/11	Activity 25: Moon Phases and Virtual Reality		
<b>13</b>	Mon 4/14	Module 12 Lab: Trustworthiness		Module 12 Lab Assignment 10
	Wed 4/16	Activity 26: Moneyball – Linear Regression	Ch 6; Ch 7; Ch 8; Ch 21; Ch 22 6.1, 6.2, 6.3, Ch 7, Ch21_Overview, 21.1, 21.3, 21.4TheoryTests, 21.4TheoryIntervals P. 296 - 314	Module 13 Video/Reading Quiz
	Fri 4/18	<b>No class - University Day</b>		
<b>14</b>	Mon 4/21	Activity 27: IPEDS (continued)		Assignment 11
	Wed 4/23	Activity 28: Prediction of Crocodilian Body Size		
	Fri 4/25	Activity 29: Golf Driving Distance		
<b>15</b>	Mon 4/28	Module 13 Lab: Big Mac Index		Module 13 Lab Assignment 12
	Wed 4/30	<b>Final Group Exam Part 1</b>		
	Fri 5/2	<b>Final Group Exam Part 2</b>		
<b>16</b>	Mon 5/5 – Thurs 5/8	<b>Final Exam – Tuesday, May 6<sup>th</sup> 12 – 1:50pm</b>		

