Spring 2021 Stat 216 Calendar for Monday Cohort

GS = Gradescope; D2L = Brightspace Desire to Learn; DP = Discussion post

Week	In-Class Date	Activity	Before class - Reading	Videos – Before class unless otherwise noted	Due at 11pm MST
1	M 1/11	Martian Alphabet	§1.1; §1.2	• Course_Tour • Instructor bio • 1.2.1_1.2.2 • 1.2.3_1.2.4_1.2.5 • Starting with R (after class)	
	W 1/13				
	F 1/15				**Last day to ADD online**
	Sat 1/16	--			GS: Assign. 1
	Sun 1/17	--			D2L: DP - Selection of 5
2	M 1/18	*No Class – Complete* Study Design *activity outside of class*	§1.3; §1.4; §1.5; §1.6; §1.8	• 1.3 • 1.4to1.6	
	W 1/20				
	F 1/22				*GS: Project Research Question*
	Sat 1/23	--			GS: Assign. 2
	Sun 1/24	--			D2L: DP - Chocolate
3	M 1/25	What's the Probability?	§1.7; §2.1; §2.2	• 2.1 • 2.2 • MosaicPlots	**Last day to ADD with ADD/DROP form;** **Last day to DROP online**
	W 1/27				
	F 1/29				*GS: Project Study Design*
	Sat 1/30	--			GS: Assign. 3
	Sun 1/31	--			D2L: DP - Probability
4	M 2/1	IMDb Movie Reviews	§2.3; §2.4; §2.5	2.3	**Last day to DROP without a W**
	W 2/3				
	F 2/5				
	Sat 2/6	--			GS: Assign. 4
	Sun 2/7	--			D2L: DP - R Tutorial
5	M 2/8	Movie Profits	§3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4	• Chapter3 • Chapter4	
	W 2/10				

	F 2/12				*GS: Project Data*
	Sat 2/13	--			GS: Assign. 5
	Sun 2/14	--			D2L: DP - Simpson's Paradox
6	M 2/15	*No Class – Complete* Handedness of Male Boxers: Testing *activity outside of class*	§5.1; §5.2; §5.3	• 5.1 • 5.2 • 5.3 – Testing • OnePropTheory – Testing (after class)	
	W 2/17				
	F 2/19				
	Sat 2/20	--			
	Sun 2/21	--			D2L: DP - Gerrymandering
7	M 2/22	**EXAM 1**			
	W 2/24				
	F 2/26				
	Sat 2/27	--			GS: Assign. 6
	Sun 2/28	--			**GS: Exam 1 Case Study Due**
8	M 3/1	Handedness of Male Boxers: Estimation	§5.1; §5.2; §5.3	• 5.1 (review) • 5.2 (review) • 5.3 – Confidence Intervals • OnePropTheory – Confidence Intervals (after class)	
	W 3/3				
	F 3/5				*GS: Project Descriptive Statistics*
	Sat 3/6	--			GS: Assign. 7
	Sun 3/7	--			D2L: DP - TBD
9	M 3/8	Winter Sports Helmet Use and Head Injuries: Testing	§5.4; §5.5; §5.6; §5.7; §5.8	• 5.4 - Testing • 5.5 • TwoPropSim – Testing (after class) • Errors_Power	
	W 3/10				
	F 3/12				
	Sat 3/13	--			GS: Assign. 8
	Sun 3/14	--			D2L: DP - Two Proportion
10	M 3/15	Winter Sports Helmet Use and Head Injuries: Estimation	§5.4; §5.5; §5.6; §5.7; §5.8	• 5.4 – Confidence Intervals • TwoPropSim – Confidence Intervals (after class)	

	W 3/17				
	F 3/19				
	Sat 3/20	--			GS: Assign. 9
	Sun 3/21	--			D2L: DP - Two Proportion
11	M 3/22	COVID-19 and Air Pollution	§6.1; §6.2	• 6.1 • 6.2 • OneMeanTheory (after class)	
	W 3/24				
	F 3/26				
	Sat 3/27	--			GS: Assign. 10
	Sun 3/28	--			D2L: DP - Paired
12	M 3/29	Weather Patterns and Record Snowfall	§6.3; §6.4; §6.5; §6.6	• 6.3 • TwoMeanSim	
	W 3/31				
	F 4/2				
	Sat 4/3	--			GS: Assign. 11
	Sun 4/4	--			D2L: DP - Song Study
13	M 4/5	Moneyball	§7.1; §7.2; §7.3	• 7.1and7.2 • RegressionSim	
	T 4/6	--			**Last day to DROP**
	W 4/7				
	F 4/9				
	Sat 4/10	--			GS: Assign. 12
	Sun 4/11	--			D2L: DP - SLR
14	M 4/12	Looking ahead			
	W 4/14				
	F 4/16				*GS: Project Inferential Statistics*
	Sat 4/17	--			
	Sun 4/18	--			D2L: DP – Selection of 5 Revisited
15	M 4/19	**EXAM 2**			
	W 4/21				
	F 4/23				
	Sat 4/24	--			
	Sun 4/25	--			GS: Exam 2 Case Study Due *D2L: Project Presentation*

Finals	M–F 4/26–4/30	Group project presentations			