Summer Session II 2022 Stat 216 Calendar

GS = Gradescope; D2L = Brightspace Desire to Learn

Week	In-Class Date	Activity/Lab	Reading – Recommended due before class	Videos – Due at 11pm MST	**Assignments**, Activities, Labs, Project Components - Due at 11pm MST
1	M 6/27			• Course_Tour • Instructor bio	
	T 6/28	American Indian Address Parts 1 and 2, Study Design	§1.1; §1.2; §1.3; §1.4; §1.5; §1.6; §1.8	• 1.2.1_1.2.2 • 1.2.3_1.2.4_1.2.5 • Starting with R • 1.3 • 1.4to1.6	**Last day to ADD online** GS: American Indian Address Parts 1 and 2 GS: Study Design GS: Assign. 1
	W 6/29	Myopia and Nightlights, IMDb Movie Reviews, IPEDS	§1.7, §2.1, §2.3; §2.4; §2.5;	• 2.1 • MosaicPlots • 2.3	
	R 6/30				**Last day to ADD with ADD/DROP form;** **Last day to DROP online** GS: Myopia and Nightlights, IMDb Movie Reviews GS: IPEDS GS: Assign. 2
	F 7/1				Google Drive: Collaborative Work Space
2	M 7/4	**INDEPENDENCE DAY HOLIDAY**			
	T 7/5	Movie Profits – Regression and Correlation, Penguins	§3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4	• Chapter3 • Chapter4	**Last day to DROP without a W**
	W 7/6				GS: Movie Profits – Regression and Correlation GS: Penguins GS: Assign. 3
	R 7/7				
	F 7/8				GS: Project Research Question and Study Design

3	M 7/11	**EXAM 1**			
	T 7/12	Helper-Hinderer: Simulation Testing, Helper/Hinderer (cont)	§5.1.1; §5.1.2; §5.1.3; §5.3.1; §5.3.2	• 5.1 • 5.3SimTest • One-vs-Two-Sided Tests • Helper-Hinderer Experiment	GS: Handedness of Male Boxers Simulation Testing GS: Helper/Hinderer (cont) GS: Assign. 4
	W 7/13	Helper-Hinderer: Estimation, Handedness of Male Boxers: Theory-based Inference, Errors and Power	§5.1.4; §5.2; §5.3.3; §5.3.4; §5.4	• 5.3SimInterval • Bootstrapping • 5.2 • 5.3TheoryInf • 5.4	
	R 7/14				GS: Handedness of Male Boxers Simulation Confidence Intervals, Theory-based Inference GS: Errors and Power GS: Assign. 5
	F 7/15				GS: Project Data
4	M 7/18	Good Samaritan Simulation Testing, Confidence Intervals, Fatal Injuries	§5.5.1; §5.5.2;	• 5.5SimInf	
	T 7/19				GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Fatal Injuries GS: Assign. 6
	W 7/20	Head Injuries by Helmet Use – Theoretical Testing, Confidence Intervals, Diabetes	§5.5.3; §5.6; §5.7; §5.8	• 5.5TheoryInf	
	R 7/21				GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Diabetes GS: Assign. 7
	F 7/22				GS: Project Descriptive Statistics
5	M 7/25	**EXAM 2**			

	T 7/26	COVID-19 and Air Pollution, Color Interference, Swearing	§6.1; §6.2	• 6.1 • 6.2	GS: COVID-19 and Air Pollution, Color Interference GS: Swearing GS: Assign. 8
	W 7/27	Weather Patterns and Record Snowfall, Triple Crown	§6.3; §6.4; §6.5; §6.6	• 6.3	
	R 7/28				GS: Weather Patterns and Snowfall GS: Triple Crown GS: Assign. 9
	F 7/29				**Last day to DROP**
6	M 8/1	Diving Penguins, Golf Driving Distance, COVID	§7.1; §7.2; §7.3	• 7.1and7.2	
	T 8/2				GS: Diving Penguins, Golf Driving Distance GS: COVID Immunization and Infection Rates GS: Assign. 10
	W 8/3				
	R 8/4	**EXAM 3**			
	F 8/5				GS: Project Inferential Statistics D2L: Quizzes – Group Project Eval