

Summer Session I 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 5/16			<ul style="list-style-type: none"> Course_Tour Instructor bio 	
	T 5/17	American Indian Address Parts 1 and 2, Study Design	§1.1; §1.2; §1.3; §1.4; §1.5; §1.6; §1.8	<ul style="list-style-type: none"> 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 5/18	Myopia and Nightlights, IMDb Movie Reviews	§1.7, §2.1, §2.3; §2.4; §2.5;	<ul style="list-style-type: none"> 2.1 MosaicPlots 2.3 	
	R 5/19				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 5/20				Google Drive: Collaborative Work Space
2	M 5/23	Movie Profits – Regression and Correlation	§3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4	<ul style="list-style-type: none"> Chapter3 Chapter4 	Last day to DROP without a W
	T 5/24				GS: Movie Profits – Regression and Correlation GS: Penguins GS: Assign. 3
	W 5/25				
	R 5/26	EXAM 1			
	F 5/27				GS: Project Research Question and Study Design

3	M 5/30	MEMORIAL DAY			
	T 5/31	Handedness of Male Boxers: Simulation Testing	§5.1.1; §5.1.2; §5.1.3; §5.3.1; §5.3.2	<ul style="list-style-type: none"> • 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 6/1	Handedness of Male Boxers: Estimation, Theory-based Inference	§5.1.4; §5.2; §5.3.3; §5.3.4; §5.4	<ul style="list-style-type: none"> • 5.3SimInterval • Bootstrapping • 5.2 • 5.3TheoryInf • 5.4 	
	R 6/2				GS: Handedness of Male Boxers Simulation Confidence Intervals, Theory-based Inference GS: Errors and Power GS: Assign. 5
	F 6/3				GS: Project Data
4	M 6/6	Good Samaritan Simulation Testing, Confidence Intervals	§5.5.1; §5.5.2;	• 5.5SimInf	
	T 6/7				GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Fatal Injuries GS: Assign. 6
	W 6/8	Head Injuries by Helmet Use – Theoretical Testing, Confidence Intervals	§5.5.3; §5.6; §5.7; §5.8	• 5.5TheoryInf	
	R 6/9				GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Fatal Injuries GS: Assign. 7
	F 6/10				GS: Project Descriptive Statistics
5	M 6/13	EXAM 2			
	T 6/14	COVID-19 and Air Pollution, Color Interference	§6.1; §6.2	<ul style="list-style-type: none"> • 6.1 • 6.2 	GS: COVID-19 and Air Pollution, Color Interference GS: Swearing GS: Assign. 8

	W 6/15	Weather Patterns and Record Snowfall	§6.3; §6.4; §6.5; §6.6	• 6.3	
	R 6/16				GS: Weather Patterns and Snowfall GS: Triple Crown GS: Assign. 9
	F 6/17				Last day to DROP
6	M 6/20	Diving Penguins, Golf Driving Distance	§7.1; §7.2; §7.3	• 7.1and7.2	
	T 6/21				GS: Diving Penguins, Golf Driving Distance GS: COVID Immunization and Infection Rates GS: Assign. 10
	W 6/22				
	R 6/23	EXAM 3			
	F 6/24				GS: Project Inferential Statistics D2L: Quizzes – Group Project Eval