

Summer Session I 2024 Stat 216 Calendar

GS = Completed in Gradescope

Week	In-Class Date	Activity/Lab	Reading – Recommended due before class	Videos/Lecture Quizzes – Due at 10 am MST	Assignments, Labs - Due at 8 pm MST (late due date 11:59 pm)
1	M 5/13	Syllabus Review Module 1: Intro to Data Lecture Notes Module 1		Course_Tour	
	T 5/14	Module 2: American Indian Address Part 1 and Part 2, Study Design	§1.1; §1.2; §1.3; §2.1; §2.2; §2.3; §2.4; §2.5	Section 1.2.1 and 1.1.2 Section 1.2.3 and 1.2.4 Section 2.1 Section 2.2 to 2.4 GS: Module 1 & 2 Lecture Quiz	Last day to ADD online GS: Study Design
	W 5/15	--			
	R 5/16	Module 3: Myopia and Nightlights, IMDb Movie Reviews, IPEDS	Ch 3; Ch 4; Ch 5	Categorical_EDA Simpson's Paradox Quantitative_EDA Four Characteristics of Quantitative Plots GS: Module 3 Lecture Quiz	Last day to ADD with ADD/DROP form; Last day to DROP online GS: Assign. 1 – module 1, 2 GS: IPEDS
	F 5/17				
2	M 5/20	Module 4: Movie Profits – Regression and Correlation, Penguins	Ch 6; Ch 7; Ch 8	Exploring Multivariable Data Correlation Multivariable Plots GS: Module 4 Lecture Quiz	Last day to DROP without a W GS: Penguins
	T 5/21	Module 5: Exam 1 Review	--	Islands_Introduction	GS: Assign. 2 – modules 3, 4
	W 5/22	--			
	R 5/23	MIDTERM EXAM 1			
	F 5/24				
3	M 5/27	MEMORIAL DAY			
	T 5/28	Module 6: Helper-Hinderer: Simulation Testing, Helper-Hinderer (cont)	Ch 9; Ch 10; §14.1; §14.2	Simulation Tests One Cat Simulation Intervals One Cat Impacts on Confidence Level GS: Module 6 Lecture Quiz	

	W 5/29	--			
	R 5/30	Module 7: Helper-Hinderer: Estimation, Handedness of Male Boxers: Theory- based Inference, Errors and Power	Ch 11; Ch 12; Ch 13; §14.3; §14.4	Theoretical Test One Cat Theoretical Intervals One Cat Interpreting Confidence Level Error, power, and practical importance Practical importance GS: Module 7 Lecture Quiz	GS: Errors and Power
	F 5/31				
4	M 6/3	Module 8: Good Samaritan Simulation Testing and Confidence Intervals, Mushrooms	§15.1; §15.2	Simulation Test Two Cat Simulation Intervals Two Cat GS: Module 8 Lecture Quiz	GS: Assign. 3 – module 6, 7 GS: Mushrooms
	T 6/4	Module 9: Head Injuries by Helmet Use – Theoretical Testing and Confidence Intervals, Diabetes	§15.3; §15.4; Ch 16	Theoretical Test Two Cat Theoretical Intervals Two Cat GS: Module 9 Lecture Quiz	GS: Diabetes
	W 6/5	--			
	R 6/6	Module 11: Exam 2 Review			GS: Assign. 4 – modules 8, 9
	F 6/7				
5	M 6/10	MIDTERM EXAM 2			
	T 6/11	Module 12: Color Interference, COVID-19 and Air Pollution, Swearing	Ch 17; Ch 18	Intervals Paired Data Testing Paired Data GS: Module 12 Lecture Quiz	GS: Swearing
	W 6/12	--			GS: Assign. 5 – module 12
	R 6/13	Module 13: Behavior and Performance, Triple Crown, Dinosaurs	Ch 19; Ch 20	Testing Independent Samples Intervals Independent Samples GS: Module 13 Lecture Quiz	GS: Dinosaurs
	F 6/14				Last day to DROP
6	M 6/17	Module 14:	Ch 21; Ch 22	Testing Two Quant Variables Intervals Two Quant Variables	GS: Big Mac Index GS: Assign. 6 – module 13

		Crocodiles, Golf Driving Distance, Big Mac Index		GS: Module 14 Lecture Quiz	
	T 6/18	Module 15: Final Exam Review			GS: Assign. 7 – module 14
	W 6/19	--			
	R 6/20	FINAL EXAM			