

## 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"> <li>Course_Tour</li> <li>Instructor bio</li> </ul>	
	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"> <li>1.2.1_1.2.2</li> <li>1.2.3_1.2.4_1.2.5</li> <li>Starting with R</li> <li>1.3</li> <li>1.4to1.6</li> </ul>	<b>Last day to ADD online</b> GS: American Indian Address Parts 1 and 2 GS: Study Design GS: Assign. 1
	W 5/18	Myopia and Nightlights, IMDb Movie Reviews, IPEDS	§1.7, §2.1, §2.3; §2.4; §2.5;	<ul style="list-style-type: none"> <li>2.1</li> <li>MosaicPlots</li> <li>2.3</li> </ul>	
	R 5/19				<b>Last day to ADD with ADD/DROP form;</b> <b>Last day to DROP online</b> 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, Penguins	§3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4	<ul style="list-style-type: none"> <li>Chapter3</li> <li>Chapter4</li> </ul>	<b>Last day to DROP without a W</b>
	T 5/24				GS: Movie Profits – Regression and Correlation GS: Penguins GS: Assign. 3
	W 5/25				
	R 5/26	<b>EXAM 1</b>			
	F 5/27				GS: Project Research Question and Study Design

<b>3</b>	M 5/30	<b>MEMORIAL DAY</b>			
	T 5/31	Helper-Hinderer: Simulation Testing, Helper/Hinderer (cont)	§5.1.1; §5.1.2; §5.1.3; §5.3.1; §5.3.2	<ul style="list-style-type: none"> <li>• 5.1</li> <li>• 5.3SimTest</li> <li>• One-vs-Two-Sided Tests Helper-Hinderer Experiment</li> </ul>	GS: Handedness of Male Boxers Simulation Testing GS: Helper/Hinderer (cont) GS: Assign. 4
	W 6/1	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	<ul style="list-style-type: none"> <li>• 5.3SimInterval</li> <li>• Bootstrapping</li> <li>• 5.2</li> <li>• 5.3TheoryInf</li> <li>• 5.4</li> </ul>	
	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
<b>4</b>	M 6/6	Good Samaritan Simulation Testing, Confidence Intervals, Fatal Injuries	§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, Diabetes	§5.5.3; §5.6; §5.7; §5.8	• 5.5TheoryInf	
	R 6/9				GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Diabetes GS: Assign. 7
	F 6/10				GS: Project Descriptive Statistics
<b>5</b>	M 6/13	<b>EXAM 2</b>			

	T 6/14	COVID-19 and Air Pollution, Color Interference, Swearing	§6.1; §6.2	<ul style="list-style-type: none"> <li>• 6.1</li> <li>• 6.2</li> </ul>	GS: COVID-19 and Air Pollution, Color Interference GS: Swearing GS: Assign. 8
	W 6/15	Weather Patterns and Record Snowfall, Triple Crown	§6.3; §6.4; §6.5; §6.6	<ul style="list-style-type: none"> <li>• 6.3</li> </ul>	
	R 6/16				GS: Weather Patterns and Snowfall GS: Triple Crown GS: Assign. 9
	F 6/17				<b>Last day to DROP</b>
<b>6</b>	M 6/20	Diving Penguins, Golf Driving Distance, COVID	§7.1; §7.2; §7.3	<ul style="list-style-type: none"> <li>• 7.1 and 7.2</li> </ul>	
	T 6/21				GS: Diving Penguins, Golf Driving Distance GS: COVID Immunization and Infection Rates GS: Assign. 10
	W 6/22				
	R 6/23	<b>EXAM 3</b>			
	F 6/24				GS: Project Inferential Statistics D2L: Quizzes – Group Project Eval