

### 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 10am MST	Assignments, Activities, Labs - Due at 8pm MST
1	M 5/16	Module 1: Martian Alphabet		<ul style="list-style-type: none"> <li>Course_Tour</li> <li>Instructor bio</li> </ul>	
	T 5/17	Module 2: American Indian Address Part 1 and Part 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> <b>GS: Assign. 1 – module 1</b> <b>GS: American Indian Address Parts 1 and 2</b> <b>GS: Study Design</b>
	W 5/18	--			
	R 5/19	Module 3: 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 2.3</li> </ul>	<b>Last day to ADD with ADD/DROP form;</b> <b>Last day to DROP online</b> <b>GS: Assign. 2 – module 2</b> <b>GS: Myopia and Nightlights, IMDb Movie Reviews</b> <b>GS: IPEDS</b>
	F 5/20				
2	M 5/23	Module 4: 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> <b>GS: Movie Profits – Regression and Correlation</b> <b>GS: Penguins</b>
	T 5/24	Module 5: Exam 1 Review			<b>GS: Assign. 3 – modules 3, 4</b>
	W 5/25	--			
	R 5/26	<b>MIDTERM EXAM 1</b>			
	F 5/27				
3	M 5/30	<b>MEMORIAL DAY</b>			
	T 5/31	Module 6: 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>	<b>GS: Helper-Hinderer Simulation Testing</b> <b>GS: Helper/Hinderer (cont)</b>
	W 6/1	--			

	R 6/2	Module 7: 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>	<b>GS: Assign. 4 – module 6</b> GS: Handedness of Male Boxers Simulation Confidence Intervals, Theory-based Inference GS: Errors and Power
	F 6/3				
<b>4</b>	M 6/6	Module 8: Good Samaritan Simulation Testing and Confidence Intervals, Fatal Injuries	§5.5.1; §5.5.2;	• 5.5SimInf	GS: Good Samaritan Simulation Testing, Confidence Intervals GS: Fatal Injuries
	T 6/7	Module 9: Head Injuries by Helmet Use – Theoretical Testing and Confidence Intervals, Diabetes	§5.5.3; §5.6; §5.7; §5.8	5.5TheoryInf	<b>GS: Assign. 5 – modules 7, 8</b> GS: Head Injuries by Helmet Use Theoretical Testing, Confidence Intervals GS: Diabetes
	W 6/8	--			
	R 6/9	Module 10: Exam 2 Review			<b>GS: Assign. 6 – module 9</b>
	F 6/10				
<b>5</b>	M 6/13	<b>MIDTERM EXAM 2</b>			
	T 6/14	Module 11: 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
	W 6/15	--			
	R 6/16	Module 12: Weather Patterns and Record Snowfall, Triple Crown	§6.3; §6.4; §6.5; §6.6	• 6.3	<b>GS: Assign. 7 – module 11</b> GS: Weather Patterns and Snowfall GS: Triple Crown
	F 6/17				<b>Last day to DROP</b>
<b>6</b>	M 6/20	Module 13:	§7.1; §7.2; §7.3	• 7.1and7.2	GS: Diving Penguins, Golf Driving Distance

		Diving Penguins, Golf Driving Distance, COVID			GS: COVID Immunization and Infection Rates
	T 6/21	Module 14: Final Exam Review			GS: Assign. 8 – module 12, 13
	W 6/22	--			
	R 6/23	<b>FINAL EXAM</b>			