

## Summer Session II 2021 Stat 216 Calendar

GS = Gradescope; D2L = Brightspace Desire to Learn; DP = Discussion post

Week	In-Class Date	Activity	Reading – Recommended before activity	Videos – Recommended before activity, due by 8am	Assignments, Activities, Discussion Posts, Project Components - Due at 8pm MST
1	M 6/21				
	T 6/22			<ul style="list-style-type: none"> <li>• Course_Tour</li> <li>• Instructor bio</li> </ul>	Last day to ADD online
	W 6/23				D2L: DP - Introduction
	R 6/24				Last day to ADD with ADD/DROP form; Last day to DROP online
	F 6/25	Study Design, What's the Probability	§1.1; §1.2; §1.3; §1.4; §1.5; §1.6; §1.8; §1.7; §2.1; §2.2	<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> <li>• 2.1</li> <li>• 2.2</li> <li>• Mosaic Plots</li> </ul>	Google Drive: Collaborative Work Space GS: Study Design, What's the Probability
2	M 6/28				Last day to DROP without a W GS: Assign. 1
	T 6/29	IMDb Movie Reviews, Movie Profits	§2.3; §2.4; §2.5; §3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4	<ul style="list-style-type: none"> <li>• 2.3</li> <li>• Chapter3</li> <li>• Chapter4</li> </ul>	GS: IMDb Movie Profits, Movie Reviews
	W 6/30				D2L: DP - Chocolate
	R 7/1				GS: Assign. 2
	F 7/2	--	--	--	GS: Project Research Question and Study Design
3	M 7/5	<i>Independence Day Holiday</i>			
	T 7/6	<b>EXAM 1</b>			
	W 7/7	Handedness of Male Boxers: Testing	§5.1; §5.2; §5.3	<ul style="list-style-type: none"> <li>• 5.1</li> <li>• 5.2</li> <li>• 5.3 – Testing</li> <li>• OnePropTheory – Testing</li> </ul>	D2L: DP – What's in this graph? GS: Handedness of Male Boxers Testing

	R 7/8				GS: Assign. 3
	F 7/9	Handedness of Male Boxers: Estimation		<ul style="list-style-type: none"> <li>• 5.3 – Confidence Intervals</li> <li>• Bootstrapping</li> <li>• OnePropTheory – Confidence Intervals</li> </ul>	GS: Project Data GS: Handedness of Male Boxers Estimation
<b>4</b>	M 7/12	<b>Memorial Day</b>			
	T 7/13	Winter Sports Helmet Use and Head Injuries: Testing	§5.4; §5.5; §5.6; §5.7; §5.8	<ul style="list-style-type: none"> <li>• 5.4 – Testing and Intervals</li> <li>• 5.5</li> <li>• TwoPropSim</li> <li>• Errors_Power</li> </ul>	GS: Assign. 4 GS: Winter Sports Helmet Use and Head Injuries Testing
	W 7/14				D2L: DP - Gerrymandering
	R 7/15				GS: Assign. 5
	F 7/16	Winter Sports Helmet Use and Head Injuries: Estimation			GS: Project Descriptive Statistics GS: Winter Sports Helmet Use and Head Injuries Estimation
<b>5</b>	M 7/19				GS: Assign. 6
	T 7/20	COVID-19 and Air Pollution	§6.1; §6.2	<ul style="list-style-type: none"> <li>• 6.1</li> <li>• 6.2</li> <li>• OneMeanTheory</li> </ul>	GS: COVID-19 and Air Pollution,
	W 7/21				D2L: DP - TBD
	R 7/22				GS: Assign. 7
	F 7/23	Weather Patterns and Record Snowfall	§6.3; §6.4; §6.5; §6.6	<ul style="list-style-type: none"> <li>• 6.3</li> <li>• TwoMeanTheory</li> </ul>	<b>Last day to DROP</b> GS: Weather Patterns and Snowfall
<b>6</b>	M 7/26				GS: Assign. 8
	T 7/27	Moneyball	§7.1; §7.2; §7.3	<ul style="list-style-type: none"> <li>• 7.1and7.2</li> <li>• RegressionSim</li> </ul>	GS: Moneyball
	W 7/28				D2L: DP – Review Topics GS: Assign. 9* (*moved to Wednesday due to Exam 2)
	R 7/29	<b>EXAM 2</b>			
	F 7/30				GS: Project Inferential Statistics D2L: Quizzes – Group Project Eval