

### Spring 2021 Stat 216 Calendar for Online Sections

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

Week	In-Class Date	Activity	Before class - Reading	Before class - Videos	Due at 11pm MST
<b>1</b>	M 1/11				
	W 1/13				
	F 1/15	Martian Alphabet	§1.1; §1.2	<ul style="list-style-type: none"> <li>• Course_Tour</li> <li>• Instructor bio</li> <li>• 1.2.1_1.2.2</li> <li>• 1.2.3_1.2.4_1.2.5</li> <li>• Starting with R</li> </ul>	<b>Last day to ADD online</b>
	Sun 1/17	--			D2L: DP - Selection of 5
<b>2</b>	M 1/18				
	W 1/20				GS: Assign. 1
	F 1/22	Study Design	§1.3; §1.4; §1.5; §1.6; §1.8	<ul style="list-style-type: none"> <li>• 1.3</li> <li>• 1.4to1.6</li> </ul>	<i>GS: Project Research Question</i>
	Sun 1/24	--			D2L: DP - Chocolate
<b>3</b>	M 1/25				<b>Last day to ADD with ADD/DROP form;</b> <b>Last day to DROP online</b>
	W 1/27				GS: Assign. 2
	F 1/29	What's the Probability?	§1.7; §2.1; §2.2	<ul style="list-style-type: none"> <li>• 2.1</li> <li>• 2.2</li> <li>• Mosaic Plots</li> </ul>	<i>GS: Project Study Design</i>
	Sun 1/31	--			D2L: DP - Probability
<b>4</b>	M 2/1				<b>Last day to DROP without a W</b>
	W 2/3				GS: Assign. 3
	F 2/5	IMDb Movie Reviews	§2.3; §2.4; §2.5	2.3	
	Sun 2/7	--			D2L: DP - R Tutorial
<b>5</b>	M 2/8				
	W 2/10				GS: Assign. 4
	F 2/12	Movie Profits	§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>	<i>GS: Project Data</i>
	Sun 2/14	--			D2L: DP - Simpson's Paradox
<b>6</b>	M 2/15				

	W 2/17				GS: Assign. 5
	F 2/19	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>	
	Sat 2/20	--			
	Sun 2/21	--			D2L: DP - Gerrymandering
<b>7</b>	M 2/22				
	W 2/24				
	F 2/26	<b>EXAM 1</b>			
	Sun 2/28	--			<b>GS: Exam 1 Case Study Due</b>
<b>8</b>	M 3/1				
	W 3/3				GS: Assign. 6
	F 3/5	Handedness of Male Boxers: Estimation	§5.1; §5.2; §5.3	<ul style="list-style-type: none"> <li>• 5.1 (review)</li> <li>• 5.2 (review)</li> <li>• 5.3 – Confidence Intervals</li> <li>• OnePropTheory – Confidence Intervals</li> </ul>	<i>GS: Project Descriptive Statistics</i>
	Sun 3/7	--			D2L: DP - TBD
<b>9</b>	M 3/8				
	W 3/10				GS: Assign. 7
	F 3/12	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</li> <li>• 5.5</li> <li>• TwoPropSim - Testing</li> <li>• Errors Power</li> </ul>	
	Sun 3/14	--			D2L: DP - Two Proportion
<b>10</b>	M 3/15				
	W 3/17				GS: Assign. 8
	F 3/19	Winter Sports Helmet Use and Head Injuries: Estimation	§5.4; §5.5; §5.6; §5.7; §5.8	<ul style="list-style-type: none"> <li>• 5.4 – Confidence Intervals</li> <li>• TwoPropSim – Confidence Intervals</li> </ul>	
	Sun 3/21	--			D2L: DP - Two Proportion
<b>11</b>	M 3/22				
	W 3/24				GS: Assign. 9
	F 3/26	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>	

	Sun 3/28	--			D2L: DP - Paired
<b>12</b>	M 3/29				
	W 3/31				GS: Assign. 10
	F 4/2	<i>No Class – Complete Weather Patterns and Record Snowfall activity outside of class</i>	§6.3; §6.4; §6.5; §6.6	<ul style="list-style-type: none"> <li>• 6.3</li> <li>• TwoMeanRand</li> </ul>	
	Sun 4/4	--			D2L: DP - Song Study
<b>13</b>	M 4/5				
	T 4/6	--			<b>Last day to DROP</b>
	W 4/7				GS: Assign. 11
	F 4/9	Moneyball	§7.1; §7.2; §7.3	<ul style="list-style-type: none"> <li>• 7.1and7.2</li> <li>• RegressionSim</li> </ul>	
	Sun 4/11	--			D2L: DP - SLR
<b>14</b>	M 4/12				
	W 4/14				GS: Assign. 12
	F 4/16	Looking ahead			<i>GS: Project Inferential Statistics</i>
	Sun 4/18	--			D2L: DP – Selection of 5 Revisited
<b>15</b>	M 4/19				
	W 4/21				
	F 4/23	<b>EXAM 2</b>			
	Sun 4/25	--			GS: Exam 2 Case Study Due <i>D2L: Project Presentation</i>
<b>Finals</b>	M–F 4/26–4/30	Group project presentations			