Online Summer Session II 2025 Stat 216 Calendar

(typically) **Tuesdays at 11:59 pm MST:** Video Quizzes and Activities/Labs

(typically) **Wednesdays at 11:59 pm MST:** Assignments and Group components

Week	Date	Reading *(Textbook linked on Canvas)* (recommended timeline)	Videos *(Canvas)*, Video Notes *(Coursepack)* (recommended timeline)	Activity/Lab completion (recommended timeline)	Work to turn in: Video Quizzes, Assignments, Activities and Labs, Project Components – all completed in Gradescope and due at 11:59 pm MST
1	M 6/30	§1.1; §1.2; §1.3; §1.4; §1.5; §2.1;	1.2.1and1.2.2; 1.2.3to1.2.5; 2.1 P. 6 – 11	Syllabus Review Module 1: Intro to Data (Act 2 P. 12 – 15)	
	T 7/1	Ch 23	Chapter23 P. 25 - 28	Module 1 (cont): (Act 3 P. 16 - 23) Module 2: Probability (Act 5 P. 34 - 36)	**Last day to ADD online** Mod 1 Video Quiz Mod 1 and 2 Activities/Labs
	W 7/2				Assignment 1 (Mod 1 – 2)
	R 7/3				**Last day to ADD with ADD/DROP form; Last day to DROP online**
	F 7/4			**FOURTH OF JULY**	
2	M 7/7	Ch 3; Ch 4; Ch 5; Ch 9; Ch 10; §14.1; §14.2	4.1_OneProp; 4.2_OneProp; Chapter9; 14.1; Chapter10; 14.2 P. 42 - 53	Module 3: One categorical variable – EDA and Sim Inference (Act 6 P. 54 - 60, Act 7 P. 61 - 64, Act 8 P. 65 - 69)	
	T 7/8	Ch 11; §14.3; §14.4	Chapter11; 14.3TheoryTests; 14.3TheoryIntervals P. 72 - 79	Module 4: One categorical variable – Theoretical Inference (Act 9 P. 80 - 86, Act 10 P.87 - 90)	**Last day to DROP without a W** Mod 2 and 3 Video Quiz Mod 2 and 3 Activities/Labs
	W 7/9				Assignment 2 (Mod 3 – 4) Google Drive: Collaborative Work Space

	R 7/10	§5.1; §5.2; §5.3; §5.4; §5.5; §5.7; Ch 17	5.2to5.4; 5.5; 5.7; 17.2; 17.3TheoryTests P. 114 - 126	Module 4 (cont): Lab Mod 3 and 4 P. 91 – 94 Module 6: One quantitative variable – EDA and Testing (Act 11 P.127 - 132)	
	F 7/11				
3	M 7/14			Module 6 (cont): (Act 12 P. 133 - 136, Act 13 P. 137 – 141)	
	T 7/15	Ch 5; Ch 17; §12.1; §12.2; §12.3; §12.4	17.1; 17.3TheoryIntervals; Chapter12 P. 144 – 148 + Supplement	Module 7: One quantitative variable – Confidence Intervals, Decisions, Errors (Act 14 P. 149 - 152, Lab Mod 6 and 7 P. 158 - 162)	Mod 4, 6, and 7 Video Quiz Mod 4, 6 and 7 Activities/Labs
	W 7/16				Assignment 3 (Mod 6 – 7) Sampling Plan
	R 7/17			Review	
	F 7/18				
4	M 7/21			**MIDTERM EXAM**	
	T 7/22	§2.2; §2.3; §2.4; §15.1; §15.2; Ch 4; Ch 16	2.2to2.4; 4.1_TwoProp; 4.2_TwoProp; 4.4; 15.1; 15.2; RelativeRisk P. 166 - 182	Module 8: Two categorical variables – EDA and Simulation Inference (Act 16 P. 183 - 188, Act 17 P. 189 - 193, Act 18 P. 194 - 198)	
	W 7/23			--	Mod 8 Video Quiz Mod 8 Activities/Labs
	R 7/24	§15.3; §15.4	15.3TheoryTests; 15.3TheoryIntervals P. 201 - 205	Module 9: Two categorical variables – Theoretical Inference (Act 19 P. 206 - 210, Act 20 P. 211 - 214)	Assignment 4 (Mod 8) Project Data
	F 7/25				
5	M 7/28	§5.6; Ch 19; Ch 20	5.6; 19.1; 19.2; 19.3TheoryTests; 19.3TheoryInterval P. 269 - 277	Module 9 (cont): Lab Mod 8 and 9 (P. 215 - 218) Module 12: Quantitative Response across Independent Groups – EDA and Theoretical Inference (Act 25 P. 283 - 286)	

	T 7/29	Ch 6; Ch 7; Ch 8; Ch 21; Ch 22	6.1; 6.2; 6.3; Chapter7; 21.1; 21.3; 21.4TheoryTests; 21.4TheoryIntervals P. 296 - 314	Module 13: Two Quantitative Variables – EDA and Theoretical Inference (Act 26 P. 315 - 318, Act 29 P. 331 - 336)	Mod 9 and 12 Video Quiz Mod 9 and 12 Activities/Labs
	W 7/30				Assignment 5 (Mod 9, 12) Project Descriptive Statistics
	R 7/31	Ch 17; Ch 18	PairedData; 18.1and18.2; 18.3 P. 239 - 246	Module 11: Paired Data – EDA and Theoretical Inference (Act 21 P.247 - 250, Act 23 P. 255 - 260)	
	F 8/1				**Last day to DROP**
6	M 8/4			Review: Lab Mod 12 (P. 287 - 291), Lab Mod 13 (P. 337 - 341)	
	T 8/5			Module 15: Final Exam Review	Mod 13 and 11 Video Quiz Mod 13 and 11 Activities/Labs
	W 8/6				Assignment 6 (Mod 13, 11)
	R 8/7			**FINAL EXAM**	
	F 8/8				Project Inferential Statistics Group Project Eval