

Summer Session I 2025 Stat 216 Calendar

| Week | In-Class Date | Activity/Lab | Reading (<i>Textbook linked on Canvas</i>) – Recommended before class | Videos (<i>Canvas</i>) and Video Notes (<i>Coursepack</i>) – Due at 10 am MST | Assignments (<i>Gradescope</i>) - Due at 11:59 pm MST |
|------|---------------|--|---|---|--|
| 1 | M 5/19 | Syllabus Review Module 1: Intro to Data (Act 1, 2) | | | |
| | T 5/20 | Module 2 (cont): (Act 3) Module 3: Probability (Act 5) | §1.1; §1.2; §1.3; §1.4; §1.5; §2.1; Ch 23 | 1.2.1and1.2.2; 1.2.3to1.2.5; 2.1; Chapter23 P. 6 – 11; 25 - 28 | Last day to ADD online |
| | W 5/21 | -- | | | Assignment 1 (Mod 1 – 2) |
| | R 5/22 | Module 3: One categorical variable – EDA and Sim Inference (Act 6, 7, 8) | 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 | Last day to ADD with ADD/DROP form; Last day to DROP online |
| | F 5/23 | | | | |
| 2 | M 5/26 | MEMORIAL DAY – NO CLASS | | | |
| | T 5/27 | Module 4: One categorical variable – Theoretical Inference (Act 9, 10) | Ch 11; §14.3; §14.4 | Chapter11; 14.3TheoryTests; 14.3TheoryIntervals P. 72 - 79 | Last day to DROP without a W |
| | W 5/28 | -- | | | Assignment 2 (Mod 3 – 4) |
| | R 5/29 | Module 4 (cont): Lab Mod 3 and 4 Module 6: One quantitative variable – EDA and Testing (Act 11) | §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 | |
| | F 5/30 | | | | |
| 3 | M 6/2 | Module 6 (cont): Act 12, 13 | | | |
| | T 6/3 | Module 7: One quantitative variable – Confidence Intervals, | Ch 5; Ch 17; §12.1; §12.2; §12.3; §12.4 | 17.1; 17.3TheoryIntervals; Chapter12 P. 144 – 148 + Supplement | |

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| | | Decisions, Errors (Act 14, Lab Mod 6 and 7) | | | |
| | W 6/4 | -- | | | Assignment 3 (Mod 6 – 7) |
| | R 6/5 | Review | | | |
| | F 6/6 | | | | |
| 4 | M 6/9 | Group Midterm Individual Midterm | | | |
| | T 6/10 | Module 8: Two categorical variables – EDA and Simulation Inference (Act 16, 17, 18) | §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 | |
| | W 6/11 | -- | | | Assignment 4 (Mod 8) |
| | R 6/12 | Module 9: Two categorical variables – Theoretical Inference (Act 19, 20) | §15.3; §15.4 | 15.4TheoryTests; 15.3TheoryIntervals P. 201 - 205 | |
| | F 6/13 | | | | |
| 5 | M 6/16 | Module 9 (cont): Lab Mod 8 and 9 Module 12: Quantitative Response across Independent Groups – EDA and Theoretical Inference (Act 25) | §5.6; Ch 19; Ch 20 | 5.6; 19.1; 19.2; 19.3TheoryTests; 19.3TheoryInterval P. 269 - 277 | |
| | T 6/17 | Module 13: Two Quantitative Variables – EDA and Theoretical Inference (Act 26, 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 | |
| | W 6/18 | -- | | | Assignment 5 (Mod 9, 12) |
| | R 6/19 | Module 11: Paired Data – EDA and Theoretical Inference (Act 21, 23) | Ch 17; Ch 18 | PairedData; 18.1and18.2; 18.3 P. 239 - 246 | |
| | F 6/20 | | | | Last day to DROP with a W |
| 6 | M 6/23 | Review: Lab Mod 12, Lab Mod 13 | | | |

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| | T 6/24 | Module 15: Final Exam Review | | | |
| | W 6/25 | -- | | | Assignment 6 (Mod 13, 11) |
| | R 6/26 | FINAL EXAM | | | |