**Summer Session II 2021 Stat 216 Calendar**

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

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| **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 |  |  | * Course\_Tour * Instructor bio | **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 | * 1.2.1\_1.2.2 * 1.2.3\_1.2.4\_1.2.5 * Starting with R * 1.3 * 1.4to1.6 * 2.1 * 2.2 * Mosaic Plots | 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 | * 2.3 * Chapter3 * Chapter4 | 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 | *Independence Day Holiday* |  |  |  |
|  | T 7/6 | **EXAM 1** |  |  |  |
|  | W 7/7 | Handedness of Male Boxers: Testing | §5.1; §5.2; §5.3 | * 5.1 * 5.2 * 5.3 – Testing * OnePropTheory – Testing | 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 |  | * 5.3 – Confidence Intervals * Bootstrapping * OnePropTheory – Confidence Intervals | GS: Project Data  GS: Handedness of Male Boxers Estimation |
| **4** | M 7/12 | **Memorial Day** |  |  |  |
|  | T 7/13 | Winter Sports Helmet Use and Head Injuries: Testing | §5.4; §5.5; §5.6; §5.7; §5.8 | * 5.4 – Testing and Intervals * 5.5 * TwoPropSim * Errors\_Power | 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 |
| **5** | M 7/19 |  |  |  | GS: Assign. 6 |
|  | T 7/20 | COVID-19 and Air Pollution | §6.1; §6.2 | * 6.1 * 6.2 * OneMeanTheory | 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 | * 6.3 * TwoMeanTheory | **Last day to DROP**  GS: Weather Patterns and Snowfall |
| **6** | M 7/26 |  |  |  | GS: Assign. 8 |
|  | T 7/27 | Moneyball | §7.1; §7.2; §7.3 | * 7.1and7.2 * RegressionSim | GS: Moneyball |
|  | W 7/28 |  |  |  | D2L: DP – Review Topics  GS: Assign. 9\* *(\*moved to Wednesday due to Exam 2)* |
|  | R 7/29 | **EXAM 2** |  |  |  |
|  | F 7/30 |  |  |  | GS: Project Inferential Statistics  D2L: Quizzes – Group Project Eval |