**Summer Session I 2022 Stat 216 Calendar**

GS = Gradescope; D2L = Brightspace Desire to Learn

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| **Week** | **In-Class Date** | **Activity/Lab** | **Reading – Recommended due before class** | **Videos – Due at 10am MST** | **Assignments, Activities, Labs - Due at 8pm MST** |
| **1** | M 5/16 | Module 1:  Martian Alphabet |  | * Course\_Tour * Instructor bio |  |
|  | T 5/17 | Module 2:  American Indian Address Part 1 and Part 2, Study Design | §1.1; §1.2; §1.3; §1.4; §1.5; §1.6; §1.8 | * 1.2.1\_1.2.2 * 1.2.3\_1.2.4\_1.2.5 * Starting with R * 1.3 * 1.4to1.6 | **Last day to ADD online**  GS: Assign. 1 – module 1  GS: American Indian Address Parts 1 and 2  GS: Study Design |
|  | W 5/18 | -- |  |  |  |
|  | R 5/19 | Module 3:  Myopia and Nightlights,  IMDb Movie Reviews, IPEDS | §1.7, §2.1, §2.3; §2.4; §2.5; | * 2.1 * MosaicPlots   2.3 | **Last day to ADD with ADD/DROP form;**  **Last day to DROP online**  GS: Assign. 2 – module 2  GS: Myopia and Nightlights, IMDb Movie Reviews  GS: IPEDS |
|  | F 5/20 |  |  |  |  |
| **2** | M 5/23 | Module 4:  Movie Profits – Regression and Correlation, Penguins | §3.1; §3.2; §3.3; §3.4; §3.5; §4.1; §4.2; §4.4 | * Chapter3 * Chapter4 | **Last day to DROP without a W**  GS: Movie Profits – Regression and Correlation  GS: Penguins |
|  | T 5/24 | Module 5:  Exam 1 Review |  |  | GS: Assign. 3 – modules 3, 4 |
|  | W 5/25 | -- |  |  |  |
|  | R 5/26 | **MIDTERM EXAM 1** |  |  |  |
|  | F 5/27 |  |  |  |  |
| **3** | M 5/30 | **MEMORIAL DAY** |  |  |  |
|  | T 5/31 | Module 6:  Helper-Hinderer: Simulation Testing, Helper-Hinderer (cont) | §5.1.1; §5.1.2; §5.1.3; §5.3.1; §5.3.2 | * 5.1 * 5.3SimTest * One-vs-Two-Sided Tests   Helper-Hinderer Experiment | GS: Helper-Hinderer Simulation Testing  GS: Helper/Hinderer (cont) |
|  | W 6/1 | -- |  |  |  |
|  | R 6/2 | Module 7:  Helper-Hinderer: Estimation, Handedness of Male Boxers: Theory-based Inference, Errors and Power | §5.1.4; §5.2; §5.3.3; §5.3.4; §5.4 | * 5.3SimInterval * Bootstrapping * 5.2 * 5.3TheoryInf * 5.4 | GS: Assign. 4 – module 6  GS: Handedness of Male Boxers Simulation Confidence Intervals, Theory-based Inference  GS: Errors and Power |
|  | F 6/3 |  |  |  |  |
| **4** | M 6/6 | Module 8:  Good Samaritan Simulation Testing and Confidence Intervals, Fatal Injuries | §5.5.1; §5.5.2; | * 5.5SimInf | GS: Good Samaritan Simulation Testing, Confidence Intervals  GS: Fatal Injuries |
|  | T 6/7 | Module 9:  Head Injuries by Helmet Use – Theoretical Testing and Confidence Intervals, Diabetes | §5.5.3; §5.6; §5.7; §5.8 | 5.5TheoryInf | GS: Assign. 5 – modules 7, 8  GS: Head Injuries by Helmet Use Theoretical Testing, Confidence Intervals  GS: Diabetes |
|  | W 6/8 | -- |  |  |  |
|  | R 6/9 | Module 10: Exam 2 Review |  |  | GS: Assign. 6 – module 9 |
|  | F 6/10 |  |  |  |  |
| **5** | M 6/13 | **MIDTERM EXAM 2** |  |  |  |
|  | T 6/14 | Module 11:  COVID-19 and Air Pollution, Color Interference, Swearing | §6.1; §6.2 | * 6.1 * 6.2 | GS: COVID-19 and Air Pollution, Color Interference  GS: Swearing |
|  | W 6/15 | -- |  |  |  |
|  | R 6/16 | Module 12:  Weather Patterns and Record Snowfall, Triple Crown | §6.3; §6.4; §6.5; §6.6 | * 6.3 | GS: Assign. 7 – module 11  GS: Weather Patterns and Snowfall  GS: Triple Crown |
|  | F 6/17 |  |  |  | **Last day to DROP** |
| **6** | M 6/20 | Module 13:  Diving Penguins, Golf Driving Distance, COVID | §7.1; §7.2; §7.3 | * 7.1and7.2 | GS: Diving Penguins, Golf Driving Distance  GS: COVID Immunization and Infection Rates |
|  | T 6/21 | Module 15: Final Exam Review |  |  | GS: Assign. 8 – module 12, 13 |
|  | W 6/22 | **--** |  |  |  |
|  | R 6/23 | **FINAL EXAM** |  |  |  |