**Summer Session I 2023 Stat 216 Calendar**

GS = Completed in Gradescope

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| **Week** | **In-Class Date** | **Activity/Lab** | **Reading – Recommended due before class** | **Videos – Due at 10 am MST** | **Assignments, Labs - Due at 8 pm MST** |
| **1** | M 5/15 | Module 1:  Intro do Data |  | * Course\_Tour * Instructor bio |  |
|  | T 5/16 | Module 2:  American Indian Address Part 1 and Part 2, Study Design | §1.1; §1.2; §1.3; §2.1; §2.2; §2.3; §2.4; §2.5 | 1.2.1and1.2.2  1.2.3to1.2.5  2.1  2.2to2.4 | **Last day to ADD online**  GS: Study Design |
|  | W 5/17 | -- |  |  |  |
|  | R 5/18 | Module 3:  Myopia and Nightlights,  IMDb Movie Reviews, IPEDS | Ch 3; Ch 4; Ch 5 | *Starting\_with\_R (optional)*  4.1  4.2  4.4  5.2to5.4  5.5to5.6  5.7 | **Last day to ADD with ADD/DROP form;**  **Last day to DROP online**  GS: Assign. 1 – module 1, 2  GS: IPEDS |
|  | F 5/19 |  |  |  |  |
| **2** | M 5/22 | Module 4:  Movie Profits – Regression and Correlation, Penguins | Ch 6; Ch 7; Ch 8 | 6.1  6.2  6.3  Chapter7 | **Last day to DROP without a W**  GS: Penguins |
|  | T 5/23 | Module 5:  Exam 1 Review | -- | Islands\_Introduction | GS: Assign. 2 – modules 3, 4 |
|  | W 5/24 | -- |  |  |  |
|  | R 5/25 | **MIDTERM EXAM 1** |  |  |  |
|  | F 5/26 |  |  |  |  |
| **3** | M 5/29 | **MEMORIAL DAY** |  |  |  |
|  | T 5/30 | Module 6:  Helper-Hinderer: Simulation Testing, Helper-Hinderer (cont) | Ch 9; Ch 10; §14.1; §14.2 | *Helper/Hinderer Experiment (optional)*  Chapter9  Chapter10  14.1  14.2 | GS: Helper/Hinderer (cont) |
|  | W 5/31 | -- |  |  |  |
|  | R 6/1 | Module 7:  Helper-Hinderer: Estimation, Handedness of Male Boxers: Theory-based Inference, Errors and Power | Ch 11; Ch 12; Ch 13; §14.3; §14.4 | Chapter11  14.3TheoryTests  14.3TheoryIntervals  Chapter12 | GS: Assign. 3 – module 6  GS: Errors and Power |
|  | F 6/2 |  |  |  |  |
| **4** | M 6/5 | Module 8:  Good Samaritan Simulation Testing and Confidence Intervals, Mushrooms | §15.1; §15.2 | 15.1  15.2 | GS: Mushrooms |
|  | T 6/6 | Module 9:  Head Injuries by Helmet Use – Theoretical Testing and Confidence Intervals, Diabetes | §15.3; §15.4; Ch 16 | 15.3TheoryTests  15.3TheoryIntervals | GS: Assign. 4 – modules 7, 8  GS: Diabetes |
|  | W 6/7 | -- |  |  |  |
|  | R 6/8 | Module 10: Exam 2 Review |  |  | GS: Assign. 5 – module 9 |
|  | F 6/9 |  |  |  |  |
| **5** | M 6/12 | **MIDTERM EXAM 2** |  |  |  |
|  | T 6/13 | Module 11:  Swearing, Color Interference | Ch 17; Ch 18 | 17.1  17.2  17.3TheoryTests  17.3TheoryIntervals  Paired\_Data  18.1and18.2  18.3 | GS: Color Interference |
|  | W 6/14 | -- |  |  |  |
|  | R 6/15 | Module 12:  Behavior and Performance, Triple Crown, Dinosaurs | Ch 19; Ch 20 | 19.1  19.2  19.3TheoryTests  19.3TheoryIntervals | GS: Assign. 6 – module 11  GS: Dinosaurs |
|  | F 6/16 |  |  |  | **Last day to DROP** |
| **6** | M 6/19 | Module 13:  Crocodiles, Golf Driving Distance, Big Mac Index | Ch 21; Ch 22 | 21.1  21.3  21.4to21.5TheoryTests  21.4to21.5TheoryIntervals | GS: Big Mac Index |
|  | T 6/20 | Module 15: Final Exam Review |  |  | GS: Assign. 7 – module 12, 13 |
|  | W 6/21 | **--** |  |  |  |
|  | R 6/22 | **FINAL EXAM** |  |  |  |