1st Six Weeks 2024-2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 12 **FIRST DAY OF SCHOOL** Gathering data and rules	13 Types of Variables/ Bar Graphs HW: WS	14	15 Describing Distributions Dotplots/Stemplots HW: Ws	16 Describing Distributions Histograms Day 1 and 2 HW: WS
19 Ogives HW: WS **Project: Find a Data Set and make a Histogram, Ogive and describe the data Due Sept 5**	20 **Quiz #1** Measures of Center IQR and Boxplots HW: WS	21	22 Comparative Graphs Stemplots and Boxplots	23 Standard Deviation And Variance HW: WS Chapter 1 Review
26 **Quiz #2** Review HW: Ch. 1 Review	27 Intro to Density Curves HW: WS	28	29 Empirical Rule Standard Normal Calculations HW: Packet #2 1-5	30 **Chapter 1 Test**
September 2 **No School**	3 **PROFESSIONAL LEARNING DAY: No Students**	4	5 Standard normal Calculations Card sort	6 **Quiz 2.1** Standard Normal Calculations HW: Packet #2
9 6-11 Normal Calculations (Video) HW	10 Standard Normal Calculations Extra problems on HUB HW: Worksheet	11	12 **Quiz 2.2** Assessing Normality HW: 2.26,2.27 WS MC HW 1-10	13 Review
16 Scatterplots HW: 3.2-3.4, 3.16, 3.19,3.20, 3.21	17 **Chapter 2 Test**	18	19 Correlation HW: 3.28,3.30,3.31, 3.34,3.37 Linear Regression HW: 3.38 (use data on page 127),3.40, 3.41, 3.52	20 **End of 1st 6 Weeks** Continue from Thursday

2ⁿᵈ Six Weeks 2024-2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
23 Residuals HW:	24 **Quiz 3.3**	25	**26** **Review**	27 **Test Chapter 3**
30 Modeling non-linear Data HW: WS Modeling Non-Linear Data (Natural Logs)	**October 1** Modeling non-linear Data Day 2 HW: WS	2 **Quiz 4.1** Power Models	3 **PROFESSIONAL LEARNING DAY: No Students**	4 Fall Holiday
7 Power Models	8 Interpreting Correlation and Regression HW: 4.33,4.37,4.38, 4.42,4.44,4.76	9	10 Relations in Categorical Data HW: 4.51-4.53, 4.58 Review	11 **Test Chapter 4** Read Chapter 5 Sampling Designs
14 Jelly Blubbers	15 Other Sampling Design HW: 5.20, 5.21,5.24-5.26,5.28, 5.30	16	17 **Quiz 5.1** Simulations HW: 5.78,5.79,5.81, 5.84,5.86	18 Experimental Design and Randomized Experiments HW: 5.35, 5.36, 5.38-5.48
21 What sampling method would be best?	22 **Quiz 5.2** AP Practice Experiment/ Sampling	23	24 Experimental Design Worksheet #1 Work on Review	25 **Test Chapter 5**
28 Introduction to Prob. Counting/Comb/Perm/ Sample Spaces HW: WS	29 Probability Rules HW: WS	30	31 General Addition Rules HW: WS	**November 1** **End of 2ⁿᵈ 6 Weeks** **Quiz 6.1** HW: Venn Diagrams WS

3rd Six Weeks 2024-2025

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 4 General Rules Combined HW: WS Probability Practice	5 Tree Diagrams Conditional/Trees HW: WS	6	7 **Quiz 6.3** Review	8 **PROFESSIONAL LEARNING DAY: No Students**
11 Intro to Random Variable HW:7.3-7.5	12 **Test Chapter 6** Extra Credit WS due	13	14 Continuous Random Variable and work problems 7.6-7.8, 7.13-7.17 odd	15 Means and Variance of Random variables HW: 7.22, 7.28,7.34, 7.36, 7.37, 7.41, 7.46, 7.60, 7.61
18 Calculating Expected Value/ Law of Large Numbers HW: Worksheet, 7.24, 7.25, 7.32, 7.33	19 **Quiz Chapter 7**	20	21 Review	22 **Test Chapter 7**
25 **Thanksgiving**	26 **Thanksgiving**	27 **Thanksgiving**	28 **Thanksgiving**	29 **Thanksgiving**
December 2 Chapter 8 Binomial Distribution HW: Worksheet	3 Binomial Formula HW: Worksheet	4	5 Geometric Distribution HW: Worksheet Simulations Normal Approximations to binomial	6 **Quiz chapter 8**
9 Review	10 **Test Chapter 8**	11	12 Reivew	13 Review
16 Final Exam Review	17 **Final Exams**	18 **Final Exams**	19 **Final Exams**	20 **End 3rd 6 Weeks** **Final Exams**