



Course Schedule

- **Orientation Homework Assignment in MLP:** Earn 90% or higher to gain access to the Syllabus Quiz.
- **Syllabus Quiz in MLP:** Complete prior to working additional assignments.
- **Homework Assignments** are associated with each section of material. Earn 75% or higher on each section in order to gain a 2nd attempt on the associated **Quiz Assignment**.
- **Quiz Assignments** are due at 11:59 PM Central Time. See MLP Calendar for specific due dates.
- **All Tests are taken in the Emporium Lab (PKH 308)** during your regularly scheduled lab time. It is advised to arrive at least 15 minutes prior to the testing time. **Doors of the Emporium will be locked 15 minutes after the start of the exam and late testing will not be allowed.**

Test 1 Material – Preparation for Quiz 1

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	August 31	1.1 Introduction to the Practice of Statistics
Wednesday	August 31	1.2 Observational Studies versus Designed Experiments
Wednesday	August 31	1.3 Simple Random Sampling
Wednesday	August 31	1.4 Other Effective Sampling Methods
Wednesday	August 31	1.5 Bias in Sampling
Wednesday	September 7	1.6 The Design of Experiments
Wednesday	September 7	2.1 Organizing Qualitative Data
Wednesday	September 7	2.2 Organizing Quantitative Data: The Popular Displays
Wednesday	September 14	2.3 Graphical Misrepresentations

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #1: Topics from Sections 1.1-1.6, 2.1-2.3

Test 1 Material – Preparation for Quiz 2

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	September 14	3.1 Measures of Central Tendency
Wednesday	September 14	3.2 Measures of Dispersion
Wednesday	September 21	3.3 Measures of Central Tendency and Dispersion of Grouped Data
Wednesday	September 21	3.4 Measures of Position and Outliers
Wednesday	September 21	3.5 The Five-Number Summary and Boxplots

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #2: Topics from Sections 3.1-3.5
Thursday	September 29	Test #1: Topics from Sections 1.1-1.6, 2.1-2.3, 3.1-3.5

First Lab Attendance Benchmark Date

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 1	Saturday, October 1

Test 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	September 28	5.1 Probability Rules
Wednesday	October 5	5.2 The Addition Rule and Complements
Wednesday	October 5	5.3 Independence and the Multiplication Rule
Wednesday	October 5	5.4 Conditional Probability and the General Multiplication Rule
Wednesday	October 12	5.5 Counting Techniques
Wednesday	October 12	6.1 Discrete Random Variables
Wednesday	October 19	6.2 The Binomial Probability Distribution

*Note - 5.6 is a review section for all of chapter 5. Questions from this section may be included on assessments.

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #3: Topics from Sections 5.1-5.6, 6.1-6.2

Test 2 Material – Preparation for Quiz 4

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	October 19	7.1 Properties of the Normal Distribution
Wednesday	October 26	7.2 Applications of the Normal Distribution
Wednesday	October 26	7.3 Assessing Normality
Wednesday	October 26	7.4 The Normal Approximation to the Binomial Probability Distribution

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #4: Topics from Sections 7.1-7.4
Thursday	November 3	Test #2: Topics from Sections 5.1-5.6, 6.1-6.2, 7.1-7.4

Second Lab Attendance Benchmark Date

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 2	Saturday, November 5

Test 3 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
Wednesday	November 2	8.1 Distribution of the Sample Mean
Wednesday	November 9	8.2 Distribution of the Sample Proportion
Wednesday	November 9	9.1 Estimating a Population Proportion
Wednesday	November 16	9.2 Estimating a Population Mean
Wednesday	November 16	9.3 Confidence Interval – Which Procedure?

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #5: Topics from Sections 8.1-8.2, 9.1-9.3

Test 3 Material – Preparation for Quiz 6

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	November 16	10.1 The Language of Hypothesis Testing
Wednesday	November 23	10.2 Hypothesis Tests for a Population Proportion
Wednesday	November 23	10.3 Hypothesis Tests for a Population Mean
Wednesday	November 30	10.4 Hypothesis Tests – Which Procedure?

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Quiz #6: Topics from Sections 10.1-10.4
Thursday	December 1	Test #3: Topics from Sections 8.1-8.2, 9.1-9.3, 10.1-10.4

Test Retakes

Assignments, Quizzes, Test	Request Deadlines	Due Date (CST)
Opportunity to choose the first exam as your ONE retake. This retake prior to drop day is optional.	TBA	TBA
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam.	TBA	Sunday, December 4, through Wednesday, December 7

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	December 7	4.1 Scatter Diagrams and Correlation
Wednesday	December 7	4.2 Least-Squares Regression
Final Exam Lab Schedule TBA		Comprehensive Final Exam (All sections)

Extra Credit Assignments throughout the Course

Day of the Week	Date	Assignment
See MLP Calendar for Due Dates		Technology Assignment #1: Topics from Chapters 2 and 3
See MLP Calendar for Due Dates		Technology Assignment #2: Topics from Chapters 6 and 7
See MLP Calendar for Due Dates		Technology Assignment #3: Topics from Chapters 9, 10, and 4

Last Lab Attendance Benchmark Date

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 3	Wednesday, December 7

As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. Therefore all dates and assignments are subject to change. Students will be notified in advance of any changes or adjustments. – Sarah Hawkins