Course Schedule

- **Orientation Homework Assignment in MLP**: Complete prior to working additional assignments.
- **Syllabus Quiz in MLP**: Complete prior to working additional assignments.
- **Homework Assignments** are associated with each section of material and 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
MONDAY	Jan. 25	1.1 Introduction to the Practice of Statistics
MONDAY	Jan. 25	1.2 Observational Studies versus Designed Experiments
MONDAY	Jan. 25	1.3 Simple Random Sampling
MONDAY	Jan. 25	1.4 Other Effective Sampling Methods
MONDAY	Jan. 25	1.5 Bias in Sampling
MONDAY	Jan. 25	1.6 The Design of Experiments
MONDAY	Feb. 1	2.1 Organizing Qualitative Data
MONDAY	Feb. 1	2.2 Organizing Quantitative Data: The Popular Displays
MONDAY	Feb. 1	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
MONDAY	Feb. 1	3.1 Measures of Central Tendency
MONDAY	Feb. 8	3.2 Measures of Dispersion
MONDAY	Feb. 15	3.3 Measures of Central Tendency and Dispersion of Grouped Data
MONDAY	Feb. 8	3.4 Measures of Position and Outliers
MONDAY	Feb. 8	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
WEDNESDAY	Feb. 17	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	THURSDAY, FEBRUARY 18, 9:00 PM

Test 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
MONDAY	Feb. 22	5.1 Probability Rules
MONDAY	Feb. 22	5.2 The Addition Rule and Complements
MONDAY	Feb. 22	5.3 Independence and the Multiplication Rule
MONDAY	Feb. 29	5.4 Conditional Probability and the General Multiplication Rule
MONDAY	Feb. 29	5.5 Counting Techniques
MONDAY	March 7	6.1 Discrete Random Variables
MONDAY	March 7	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
MONDAY	March 21	7.1 Properties of the Normal Distribution
MONDAY	March 21	7.2 Applications of the Normal Distribution
MONDAY	March 21	7.3 Assessing Normality
MONDAY	March 28	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
WEDNESDAY	MARCH 30	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	THURSDAY, MARCH 31, 9:00 PM

Test 3 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
MONDAY	March 28	8.1 Distribution of the Sample Mean
MONDAY	April 4	8.2 Distribution of the Sample Proportion
MONDAY	April 4	9.1 Estimating a Population Proportion
MONDAY	April 11	9.2 Estimating a Population Mean
MONDAY	April 11	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
	April 11	10.1 The Language of Hypothesis Testing
	April 18	10.2 Hypothesis Tests for a Population Proportion
	April 18	10.3 Hypothesis Tests for a Population Mean
	April 25	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
WEDNESDAY	**APRIL 27**	**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.	**TBD**	**TBD**
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be completed prior to the final exam.	MONDAY, May 2	FRIDAY, April 29 through THURSDAY, May 5

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
MONDAY	MAY 2	4.1 Scatter Diagrams and Correlation
MONDAY	MAY 2	4.2 Least-Squares Regression
Final Exam TBA (Lab Sch)		**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	FRIDAY, MAY 6, 5:00 PM

All dates and assignments contained in this schedule are subject to change as the semester progresses. Students will be notified in advance of any changes or adjustments.