



Course Schedule

- **Orientation Homework & Syllabus Quiz in MLP:** Complete these prior to working additional assignments.
- **Homework & Quiz Assignments** are associated with each section of material.
- **Homework & 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
MONDAY	1-23-17	1.1 Introduction to the Practice of Statistics
MONDAY	1-23-17	1.2 Observational Studies versus Designed Experiments
MONDAY	1-23-17	1.3 Simple Random Sampling
MONDAY	1-23-17	1.4 Other Effective Sampling Methods
MONDAY	1-23-17	1.5 Bias in Sampling
MONDAY	1-23-17	1.6 The Design of Experiments
MONDAY	1-30-17	2.1 Organizing Qualitative Data
MONDAY	1-30-17	2.2 Organizing Quantitative Data: The Popular Displays
MONDAY	1-30-17	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	2-6-17	3.1 Measures of Central Tendency
MONDAY	2-6-17	3.2 Measures of Dispersion
MONDAY	2-6-17	3.3 Measures of Central Tendency and Dispersion of Grouped Data
MONDAY	2-13-17	3.4 Measures of Position and Outliers
MONDAY	2-13-17	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	2-16-17	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	MONDAY, FEBRUARY 20, by 9:00 pm

Test 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
MONDAY	2-20-17	5.1 Probability Rules
MONDAY	2-20-17	5.2 The Addition Rule and Complements
MONDAY	2-20-17	5.3 Independence and the Multiplication Rule
MONDAY	2-27-17	5.4 Conditional Probability and the General Multiplication Rule
MONDAY	2-27-17	5.5 Counting Techniques
MONDAY	3-6-17	6.1 Discrete Random Variables
MONDAY	3-6-17	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	3-20-17	7.1 Properties of the Normal Distribution
MONDAY	3-20-17	7.2 Applications of the Normal Distribution
MONDAY	3-27-17	7.3 Assessing Normality
MONDAY	3-27-17	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	3-30-17	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 (CDT)
12 Hours Complete within Emporium Lab Corresponding to Test 2	MONDAY, APRIL 3, by 9:00pm

Test 3 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
MONDAY	4-3-17	8.1 Distribution of the Sample Mean
MONDAY	4-3-17	8.2 Distribution of the Sample Proportion
MONDAY	4-10-17	9.1 Estimating a Population Proportion
MONDAY	4-10-17	9.2 Estimating a Population Mean
MONDAY	4-10-17	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
MONDAY	4-17-17	10.1 The Language of Hypothesis Testing
MONDAY	4-17-17	10.2 Hypothesis Tests for a Population Proportion
MONDAY	4-24-17	10.3 Hypothesis Tests for a Population Mean
MONDAY	4-24-17	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	4-27-17	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.	FRIDAY APRIL 28, 2017	TENTATIVE: SATURDAY APRIL 29 through WEDNESDAY MAY 3, 2017

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
MONDAY	5-1-17	4.1 Scatter Diagrams and Correlation
MONDAY	5-1-17	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 (CDT)
12 Hours Complete within Emporium Lab Corresponding to Test 3	FRIDAY MAY 5, by 5:00pm

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. – [Alice Lubbe](#)