



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
TUESDAY	8-30-16	1.1 Introduction to the Practice of Statistics
TUESDAY	8-30-16	1.2 Observational Studies versus Designed Experiments
TUESDAY	8-30-16	1.3 Simple Random Sampling
TUESDAY	8-30-16	1.4 Other Effective Sampling Methods
TUESDAY	8-30-16	1.5 Bias in Sampling
TUESDAY	9-6-16	1.6 The Design of Experiments
TUESDAY	9-6-16	2.1 Organizing Qualitative Data
TUESDAY	9-6-16	2.2 Organizing Quantitative Data: The Popular Displays
TUESDAY	9-13-16	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
TUESDAY	9-13-16	3.1 Measures of Central Tendency
TUESDAY	9-13-16	3.2 Measures of Dispersion
TUESDAY	9-20-16	3.3 Measures of Central Tendency and Dispersion of Grouped Data
TUESDAY	9-20-16	3.4 Measures of Position and Outliers
TUESDAY	9-20-16	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	Sept 28 th	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 OCT 1 st by 3:00 pm

Test 2 Material – Preparation for Quiz 3

Day of the Week	Lecture Date	Activity/Section Covered
TUESDAY	9-27-16	5.1 Probability Rules
TUESDAY	10-4-16	5.2 The Addition Rule and Complements
TUESDAY	10-4-16	5.3 Independence and the Multiplication Rule
TUESDAY	10-4-16	5.4 Conditional Probability and the General Multiplication Rule
TUESDAY	10-11-16	5.5 Counting Techniques
TUESDAY	10-11-16	6.1 Discrete Random Variables
TUESDAY	10-18-16	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
TUESDAY	10-18-16	7.1 Properties of the Normal Distribution
TUESDAY	10-25-16	7.2 Applications of the Normal Distribution
TUESDAY	10-25-16	7.3 Assessing Normality
TUESDAY	10-25-16	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	NOV 2 nd	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 NOV 5 th by 3:00 pm

Test 3 Material – Preparation for Quiz 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
TUESDAY	11-1-16	8.1 Distribution of the Sample Mean
TUESDAY	11-8-16	8.2 Distribution of the Sample Proportion
TUESDAY	11-8-16	9.1 Estimating a Population Proportion
TUESDAY	11-15-16	9.2 Estimating a Population Mean
TUESDAY	11-15-16	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
TUESDAY	11-15-16	10.1 The Language of Hypothesis Testing
TUESDAY	11-22-16	10.2 Hypothesis Tests for a Population Proportion
TUESDAY	11-22-16	10.3 Hypothesis Tests for a Population Mean
TUESDAY	11-29-16	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	NOV 30 th	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.	THURSDAY OCT 6 th	FRIDAY OCT 7 th through SATURDAY OCT 8 th
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam.	TUESDAY DEC 5 th by 5:00 pm	SUNDAY DEC 4 th through WEDNESDAY DEC 7 th

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
TUESDAY	12-6-16	4.1 Scatter Diagrams and Correlation
TUESDAY	12-6-16	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 DEC 7 th by 9:00 pm

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