



Course Schedule and Due Dates

- **Lecture meetings:** Thursdays 2:00pm-3:20pm in SEIR 294
- **Orientation Homework Assignment in MyLab:** Earn 90% or higher to gain access to the Syllabus Quiz.
- **Syllabus Quiz in MLP:** Complete by Wednesday August 29 at 11:59pm
- **Unit R:** Start one week before semester begins.
- **Unit 1:** Start as soon as semester begins, along with Unit R.
- **Homework and Quiz Assignments** are associated with each section of material, and may be found in MyLab Statistics. Due times for homework and quizzes are 11:59pm Central time.
- **All Exams are taken in the Math Computer Lab (PKH 308):** The Readiness Exam must be taken during the Readiness Exam window (see Lab Dates below). Exams 1, 2 and 3 must be taken during your regularly scheduled lab time as stated in Schedule. It is advised to arrive at least 15 minutes prior to the testing time. **Doors of the Lab will be locked 15 minutes after the start of the exam and late testing will not be allowed.**

Unit R – Preparation for Readiness Exam

Blackboard > Unit R > Readiness Lessons > access Lesson videos provided by Instructor		
Activity/Section	Assignment	Due Date
1.1 Intro to the Practice of Statistics	Readiness 1.1/1.2	Friday September 14
1.2 Observation Study vs Designed Experiment		
1.3 Simple Random Sampling	Readiness 1.3/1.4	Friday September 14
1.4 Other Effective Sampling Methods		
2.1 Organizing Qualitative Data	Readiness 2.1	Friday September 14
3.1 Measures of Central Tendency	Readiness 3.1	Friday September 14
5.1 Probability Rules	Readiness 5.1	Friday September 14

Assessment

Assessment	Lab Dates
Readiness Pre-Test (Sec 1.1-1.4, 2.1, 3.1, 5.1)	<u>DUE BY:</u> FRIDAY SEPTEMBER 7 at 11:59pm
Readiness Exam (Sec 1.1-1.4, 2.1, 3.1, 5.1)	Readiness Exam Window in PKH 308: Monday August 27 through Saturday September 15 (Times TBA)

Unit 1 – Preparation for Exam #1

Blackboard > Unit 1 > Block 1A and Block 1B > access Lesson videos provided by Instructor		
Lecture Date	Activity/Section Covered	Assignment Due Date
	Block 1A Homework	
August 23	1.5/1.6 Sources of Bias / Design of Experiments	Wednesday August 29
August 30	2.2 Organizing Quantitative Data	Wednesday September 5
August 30	2.3 Graphical Misrepresentations	Wednesday September 5
September 6	3.2 Measures of Dispersion	Monday September 10
September 6	3.3 Measures of Center/Disp-Grouped Data	Monday September 10
	Quiz #1 (Sec 1.5-1.6, 2.2-2.3, 3.1-3.3)	Wednesday September 12
	Block 1B Homework	
September 13	3.4/3.5 Measures of Position, Outliers, Boxplots	Monday September 17
September 13/17	4.1/4.2 Correlation, Least Squares Regression	Wednesday September 19
	Quiz #2 (Sec 3.4-3.5, 4.1-4.2)	Monday September 24

Assessment

Assessment	Lab Date
Exam #1 (Sec 1.5-1.6, 2.2-2.3, 3.1-3.5, 4.1-4.2)	Wednesday September 26

Unit 2 – Preparation for Exam #2

Blackboard > Unit 2 > Block 2A and Block 2B > access Lesson videos provided by Instructor		
Lecture Date	Activity/Section Covered	Assignment Due Date
	Block 2A Homework	
September 20	5.2/5.3 Addition and Multiplication Rules / Review	Wednesday October 3
September 27	5.4/5.5 Conditional Probability and Counting	Wednesday October 3
October 4	6.1 Discrete Random Variables	Monday October 8
October 4/8	6.2 Binomial Probability Distribution	Wednesday October 10
	Quiz #3 (Sec 5.2-5.5, 6.1-6.2)	Friday October 12
	Block 2B Homework	
October 11	7.1 Properties of Normal Distribution	Monday October 15
October 11/15	7.2 Applications of Normal Distribution	Wednesday October 17
October 18	7.3 Assessing Normality / Review	Monday October 22
	Quiz #4 (Sec 7.1-7.3)	Monday October 22

* Section 5.6 is a review section. Assessments may include problems from that section.

Assessment

Assessment	Lab Date
Exam #2 (Sec 5.2-5.5, 6.1-6.2, 7.1-7.3)	Wednesday October 24

Unit 3 – Preparation for Exam #3

Blackboard > Unit 3 > Block 3A and Block 3B > access Lesson videos provided by Instructor		
Lecture Date	Activity/Section Covered	Assignment Due Date
	Block 3A Homework	
October 25/29	8.1/8.2 Sampling Distributions	Wednesday October 31
November 1	9.1 Estimating the Population Proportion	Monday November 5
November 1/5	9.2 Estimating the Population Mean	Wednesday November 7
	Quiz #5 (Sec 8.1-8.2, 9.1-9.3*)	Friday November 9
	Block 3B Homework	
November 8	10.1 Language of Hypothesis Testing	Monday November 12
November 8/12	10.2 Hypothesis Test of Population Proportion	Wednesday November 14
November 15	10.3 Hypothesis Test of Population Mean	Monday November 19
	Quiz #6 (Sec 10.1-10.4*)	Monday November 26
November 29	Review / Technology	

* Sections 9.3 and 10.4 are review sections. Assessments may include questions from those sections.

Assessment

Assessment	Lab Date
Exam #3 (Ch 8-10)	Wednesday November 28
Signature Statistics Inquiry Project	Monday December 3rd by 11:59pm

Attendance Requirements

Attendance Requirement	Due Date
At least 30 Hours complete within Computer Lab	Tuesday December 4th by 9:00pm
Participation in at least 12 Lectures	Thursday November 29

Extra Credit Assignments

Assessment	Due Date
Technology Assignment #1: Topics from Chapters 2, 3 and 4	Thursday November 29
Technology Assignment #2: Topics from Chapters 5, 6 and 7	Thursday November 29
Technology Assignment #3: Topics from Chapters 8, 9 and 10	Thursday November 29
STATS COINS (last day to earn)	Thursday November 29
STATS COINS (redemption request deadline for retake)	Friday November 30
STATS COINS (redemption request deadline for remaining)	Tuesday December 4

Exam Retakes

Assessment	Request Deadline	Lab Dates
Window of opportunity to retake ONE unit exam 1, 2 or 3, with earned stats coins. Retakes are optional and MUST be complete prior to the final exam.	Friday November 30 (Learning Catalytics)	Saturday December 1 through Tuesday December 4 (Exact times TBA)

Final Exam

Assessment	Due Dates
Comprehensive Final Exam (Ch 1-10)	Friday December 7th at 2:00pm in PKH 308

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