

# **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.

Day of the Week	Lecture Date	Activity/Section Covered
Friday	August 28	1.1 Linear Equations
Friday	August 28	1.2 Applications and Modeling with Linear Equations
Friday	September 4	1.3 Complex Numbers
Friday	September 4	1.4 Quadratic Equations
Friday	September 4	1.5 Applications and Modeling of Quadratic Equations

### **Test 1 Material – Preparation for Quiz 1**

#### **Associated Assignment**

Day of the Week	Date	Assignment
See MLP Calendar	for Quiz Due Dates	Quiz #1: Topics from Sections 1.1-1.5

#### **Test 1 Material – Preparation for Quiz 2**

Day of the Week	Lecture Date	Activity/Section Covered
Friday	September 11	1.6 Other Types of Equations and Applications
Friday	September 18	1.7 Inequalities
Friday	September 25	1.8 Absolute Value Equations and Inequalities

#### **Associated Assignments**

Day of the Week	Date	Assignment
See MLP Calendar	for Quiz Due Dates	Quiz #2: Topics from Sections 1.6-1.8
Tuesday	September 29	Test #1: Topics from Sections 1.1-1.8

### **First Lab Attendance Benchmark Date**

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 1	Wednesday, September 30, 9:00 p.m.

# **Test 2 Material - Preparation for Quiz 3**

Day of the Week	Lecture Date	Activity/Section Covered
Friday	October 2	2.3 Functions
Friday	October 9	2.4 Linear Functions
Friday	October 9	2.5 Equations of Lines and Linear Models

Friday	October 9	2.6 Graphs of Basic Functions
Friday	October 16	2.7 Graphing Techniques
Friday	October 16	2.8 Function Operations and Composition

### **Associated Assignment**

Day of the Week	Date	Assignment
See MLP Calendar	for Quiz Due Dates	Quiz #3: Topics from Sections 2.3-2.8

# **Test 2 Material – Preparation for Quiz 4**

Day of the Week	Lecture Date	Activity/Section Covered
Friday	October 23	3.1 Quadratic Functions and Models
Friday	October 23	3.2 Synthetic Division
Friday	October 30	3.3 Zeros of Polynomial Functions
Friday	October 30	3.4 Polynomial Functions: Graphs, Applications, and Models

# **Associated Assignments**

Day of the Week	Date	Assignment
See MLP Calendar	for Quiz Due Dates	Quiz #4: Topics from Sections 3.1-3.4
Tuesday	November 3	Test #2: Topics from Sections 2.3-2.8, 3.1-3.4

# Second Lab Attendance Benchmark Date

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 2	Wednesday, November 4, 9:00 p.m.

# **Test 3 Material – Preparation for Quiz 5**

Day of the Week	Lecture Date	Assignments, Quizzes, Test
Friday	November 6	3.5 Rational Functions: Graphs, Applications, and Models
Friday	November 6	4.1 Inverse Functions
Friday	November 13	4.2 Exponential Functions
Friday	November 13	4.3 Logarithmic Functions

# **Associated Assignment**

Day of the Week	Date	Assignment
See MLP Calendar	for Quiz Due Dates	Quiz #5: Topics from Sections 3.5, 4.1-4.3

# **Test 3 Material – Preparation for Quiz 6**

Day of the Week	Lecture Date	Activity/Section Covered
Friday	November 13	4.4 Evaluating Logarithms and the Change-of-Base Theorem
Friday	November 20	4.5 Exponential and Logarithmic Equations
Friday	November 20	5.1 Systems of Linear Equations
Friday	November 20	5.3 Determinant Solution of Linear Systems

### **Associated Assignments**

Day of the Week	Date	Assignment
See MLP Calendar	r for Quiz Due Dates	Quiz #6: Topics from Sections 4.4, 4.5, 5.1, 5.3
Tuesday	December 1	Test #3: Topics from Sections 3.5, 4.1-4.5, 5.1-5.3

### **Test Retakes**

Assignments, Quizzes, Test	<b>Request Deadlines</b>	Due Date (CST)
Opportunity to choose the first exam as your ONE retake. This retake prior to drop day is optional.	Wednesday, October 7, 5:00pm (Email Dr. Rhoads with the retake session you will attend.)	Thursday, October 8, 5:00 – 8:00pm, PKH 313 Friday, October 9, 1:00 – 4:00pm, PKH 308 Saturday, October 10, 9:00am – 2:00pm, PKH 308
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam.	Wednesday, December 2, 5:00pm. (Email Dr. Rhoads with the retake session you will attend.)	Thursday, December 3 – Wednesday, December 9 (except Sunday), times TBA

# Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
Friday	December 4	5.6 Systems of Inequalities and Linear Programming
Friday	December 4	5.7 Properties of Matrices
Tuesday	December 15	Comprehensive Final Exam (All sections) 2:00 – 4:30pm, PKH 308

# Extra Credit Assignments throughout the Course

Day of the Week	Date	Assignment
See MLP Calend	lar for Due Dates	Signature Assignment #1: Topics from Sections 1.6, 1.7, 1.8
See MLP Calend	lar for Due Dates	Signature Assignment #2: Topics from Sections 3.1, 3.2, 3.4
See MLP Calendar for Due Dates		Signature Assignment #3: Topics from Sections 3.5, 4.2, 5.1

# Last Lab Attendance Benchmark Date

Attendance Requirement	Due Date (CST)
12 Hours Complete within Emporium Lab Corresponding to Test 3	Wednesday, December 9, 9:00 p.m.

\*\*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.\*\*