# 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** | **August 31** | 1.1 Linear Equations |
| | | 1.2 Applications and Modeling with Linear Equations |
| **Monday** | **September 14** | 1.3 Complex Numbers |
| | | 1.4 Quadratic Equations |
| | | 1.5 Applications and Modeling of Quadratic Equations |

## 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 |
|---|---|---|
| **Monday** | **September 21** | 1.6 Other Types of Equations and Applications |
| **Monday** | **September 28** | 1.7 Inequalities |
| | | 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 |
| **Wednesday** | **September 30** | **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] |

## Test 2 Material – Preparation for Quiz 3

| Day of the Week | Lecture Date | Activity/Section Covered |
|---|---|---|
| **Monday** | **October 5** | 2.3 Functions |
| **Monday** | **October 12** | 2.4 Linear Functions |
| | | 2.5 Equations of Lines and Linear Models |

| | | |
|---|---|---|
| **Monday** | **October 19** | 2.6 Graphs of Basic Functions |
| | | 2.7 Graphing Techniques |
| | | 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 |
|---|---|---|
| **Monday** | **October 26** | 3.1 Quadratic Functions and Models |
| | | 3.2 Synthetic Division |
| **Monday** | **November 2** | 3.3 Zeros of Polynomial Functions |
| | | 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 |
| **Wednesday** | **November 4** | **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] |

## Test 3 Material – Preparation for Quiz 5

| Day of the Week | Lecture Date | Assignments, Quizzes, Test |
|---|---|---|
| **Monday** | **November 9** | 3.5 Rational Functions: Graphs, Applications, and Models |
| | | 4.1 Inverse Functions |
| **Monday** | **November 16** | 4.2 Exponential Functions |
| | | 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 |
|---|---|---|
| **Monday** | **November 23** | 4.4 Evaluating Logarithms and the Change-of-Base Theorem |
| | | 4.5 Exponential and Logarithmic Equations |
| **Monday** | **November 30** | 5.1 Systems of Linear Equations |
| | | 5.3 Determinant Solution of Linear Systems |

## Associated Assignments

| Day of the Week | Date | Assignment |
|---|---|---|
| See MLP Calendar for Quiz Due Dates | | Quiz #6: Topics from Sections 4.4, 4.5, 5.1, 5.3 |
| **Wednesday** | **December 2** | **Test #3: Topics from Sections 3.5, 4.1-4.5, 5.1-5.3** |

## 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. | [Wednesday, October 7 at 2:00pm] | [Thursday, October 8] through [Saturday, October 10] (Times TBA) |
| Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam. | [Wednesday, December 2 at 4:00pm] | [Thursday, December 3] through [Wednesday, December 9](Times TBA and no testing on Sunday) |

## Final Exam and Additional Assignments

| Day of the Week | Lecture Date | Activity/Section Covered |
|---|---|---|
| **Monday** | **December 7** | 5.6 Systems of Inequalities and Linear Programming |
| | | 5.7 Properties of Matrices |
| **Wednesday, December 16 at 11:00am** | | **Comprehensive Final Exam (All sections)** |

## Extra Credit Assignments throughout the Course

| Day of the Week | Date | Assignment |
|---|---|---|
| See MLP Calendar for Due Dates | | Signature Assignment #1: Topics from Sections 1.6, 1.7, 1.8 |
| See MLP Calendar 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] |

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.