## 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 |
| :---: | :---: | :--- |
| Tuesday | September 1 | 1.1 Linear Equations |
| Tuesday | September 1 | 1.2 Applications and Modeling with Linear Equations |
| Tuesday | September 8 | 1.3 Complex Numbers |
| Tuesday | September 8 | 1.4 Quadratic Equations |
| Tuesday | September 8 | 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 |
| :---: | :--- | :--- |
| Tuesday | September 15 | 1.6 Other Types of Equations and Applications |
| Tuesday | September 22 | 1.7 Inequalities |
| Tuesday | September 22 | 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 |
| :---: | :---: | :--- |
| Tuesday | September 29 | 2.3 Functions |
| Tuesday | October 6 | 2.4 Linear Functions |
| Tuesday | October 6 | 2.5 Equations of Lines and Linear Models |


| Tuesday | October 6 | 2.6 Graphs of Basic Functions |
| :--- | :--- | :--- |
| Tuesday | October 13 | 2.7 Graphing Techniques |
| Tuesday | October 13 | 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 |
| :---: | :---: | :--- |
| Tuesday | October 20 | 3.1 Quadratic Functions and Models |
| Tuesday | October 20 | 3.2 Synthetic Division |
| Tuesday | October 27 | 3.3 Zeros of Polynomial Functions |
| Tuesday | October 27 | 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 |

## 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 |
| :---: | :---: | :--- |
| Tuesday | November 3 | 3.5 Rational Functions: Graphs, Applications, and Models |
| Tuesday | November 3 | 4.1 Inverse Functions |
| Tuesday | November 10 | 4.2 Exponential Functions |
| Tuesday | November 10 | 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 |
| :---: | :--- | :--- |
| Tuesday | November 17 | 4.4 Evaluating Logarithms and the Change-of-Base Theorem |
| Tuesday | November 17 | 4.5 Exponential and Logarithmic Equations |
| Tuesday | November 24 | 5.1 Systems of Linear Equations |
| Tuesday | November 24 | 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 |
| Tuesday |  | December 1 |

## 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, 5:00pm <br> (Email Dr. Rhoads indicating the retake session you will attend.) | Thursday, October 8, 5:008:00pm, PKH 313 <br> Friday, October 9, 1:00 4:00pm, PKH 308 <br> 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, <br> December 2, 5:00pm (Email Dr. Rhoads indicating 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 |
| :---: | :---: | :--- |
| Tuesday | December 1 | 5.6 Systems of Inequalities and Linear Programming |
| Tuesday | December 8 | 5.7 Properties of Matrices |
| Tuesday | December 15 | Comprehensive Final Exam (All sections) <br> $\mathbf{2 : 0 0 - 4 : 3 0 p m , ~ P K H ~ 3 0 8 ~}$ |

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, 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.**

