



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 |
|-----------------|--------------|---|
| Thursday | August 25 | 1.1 Linear Equations |
| Thursday | August 25 | 1.2 Applications with Linear Equations |
| Thursday | August 25 | 1.3 Complex Numbers |
| Thursday | September 1 | 1.4 Quadratic Equations |
| Thursday | September 1 | 1.5 Applications 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 |
|-----------------|--------------|---|
| Thursday | September 8 | 1.6 Other Types of Equations and Applications |
| Thursday | September 15 | 1.7 Inequalities |
| Thursday | September 15 | 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 28 | 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 | Saturday, October 1 |

Test 2 Material – Preparation for Quiz 3

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------|--------------|--------------------------|
| Thursday | September 22 | 2.3 Functions |
| Thursday | September 22 | 2.4 Linear Functions |

| | | |
|-----------------|--------------|---|
| Thursday | September 22 | 2.5 Equations of Lines |
| Thursday | September 29 | 2.6 Graphs of Basic Functions |
| Thursday | September 29 | 2.7 Graphing Techniques |
| Thursday | October 6 | 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 |
|-----------------|--------------|-----------------------------------|
| Thursday | October 13 | 3.1 Quadratic Functions |
| Thursday | October 6 | 3.2 Synthetic Division |
| Thursday | October 13 | 3.3 Zeros of Polynomial Functions |
| Thursday | October 20 | 3.4 Graphing Polynomial Functions |

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 2 | 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 | Saturday, November 5 |

Test 3 Material – Preparation for Quiz 5

| Day of the Week | Lecture Date | Assignments, Quizzes, Test |
|-----------------|--------------|----------------------------|
| Thursday | October 27 | 3.5 Rational Functions |
| Thursday | October 27 | 4.1 Inverse Functions |
| Thursday | November 3 | 4.2 Exponential Functions |
| Thursday | November 3 | 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 |
|-----------------|--------------|--|
| Thursday | November 10 | 4.4 Evaluating Logarithms and the Change-of-Base Theorem |
| Thursday | November 10 | 4.5 Exponential and Logarithmic Equations |
| Thursday | November 17 | 5.1 Systems of Linear Equations |
| Thursday | November 17 | 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 | November 30 | 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. | TBA | TBA |
| Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam. | TBA | Sunday, December 4, through Wednesday, December 7 |

Final Exam and Additional Assignments

| Day of the Week | Lecture Date | Activity/Section Covered |
|-----------------------------|--------------|--|
| Thursday | December 1 | 5.6 Systems of Inequalities and Linear Programming |
| Thursday | December 1 | 5.7 Properties of Matrices |
| 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 | | 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 7 |

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. – Sarah Hawkins