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.

Unit 1 – Block 1

Day of the Week	Lecture Date	Activity/Section Covered
Monday	January 26	1.1 Linear Equations
		1.2 Applications and Modeling with Linear Equations
Monday	February 2	1.3 Complex Numbers
		1.4 Quadratic Equations
Monday	February 9	1.5 Applications and Modeling of Quadratic Equations
		1.6 Other Types of Equations and Applications

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #1: Topics from Sections 1.1-1.6

Unit 1 – Block 2

Day of the Week	Lecture Date	Activity/Section Covered
Monday	February 16	1.7 Inequalities
		1.8 Absolute Value Equations and Inequalities
Monday	February 23	2.3 Functions
		2.4 Linear Functions
		2.5 Equations of Lines and Linear Models

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #2: Topics from Sections 1.7, 1.8, 2.3-2.5
	February 25	**Test #1: Topics from Sections 1.1-1.8, 2.3-2.5**

Unit 2 – Block 3

Day of the Week	Lecture Date	Activity/Section Covered
Monday	March 3	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 2.6-2.8

Unit 2 – Block 4

Day of the Week	Lecture Date	Activity/Section Covered
Monday	March 16	3.1 Quadratic Functions and Models
		3.2 Synthetic Division
Monday	March 23	3.3 Zeros of Polynomial Functions
		3.4 Polynomial Functions: Graphs, Applications, and Models
Monday	March 30	3.5 Rational 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 3.1-3.5
	April 1	**Test #2: Topics from Sections 2.6-2.8, 3.1-3.5**

Unit 3 – Block 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
Monday	April 6	4.1 Inverse Functions
		4.2 Exponential Functions
Monday	April 13	4.3 Logarithmic Functions
		4.4 Evaluating Logarithms and the Change-of-Base Theorem
		4.5 Exponential and Logarithmic Equations

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #5: Topics from Sections 4.1-4.5

Unit 3 – Block 6

Day of the Week	Lecture Date	Activity/Section Covered
Monday	April 20	5.1 Systems of Linear Equations
		5.2 Matrix Solution of Linear Systems
Monday	April 27	5.3 Determinant Solution of Linear Systems
		5.6 Systems of Inequalities and Linear Programming

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #6: Topics from Sections 5.1-5.3, 5.6
	April 29	**Test #3: Topics from Sections 4.1-4.5, 5.1-5.3, 5.6**

Test Retakes

Assignments, Quizzes, Test	Due Date (CST)
Opportunity to choose the first exam as your ONE retake. This retake prior to drop day is optional.	Friday, February 27th through Thursday, March 6th (Details TBA)
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam.	Friday, May 1st through Thursday, May 7th (Details TBA)

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
Monday	May 4	5.7 Properties of Matrices
		5.8 Matrix Inverses
Final Exam in Lab – Wednesday, May 13th 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 1.8, 2.4, 3.1
See MLP Calendar for Due Dates		Signature Assignment #2: Topics from Sections 3.2, 3.4, 3.5
See MLP Calendar for Due Dates		Signature Assignment #3: Topics from Sections 4.2, 5.1, 5.8