Course Schedule

The University of Texas
ARLINGTON™

- **Orientation Homework Assignment in MLP**: Complete prior to working additional assignments.
- **Syllabus Quiz in MLP**: Complete prior to working additional assignments.
- **Homework and Quiz 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 Mathematics Learning Resource Computer Lab (PKH 308)** during your regularly scheduled class time. It is advised to arrive at least 15 minutes prior to the testing time. **Doors of the Computer Lab 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
Friday	8/25	1.1 Inductive Reasoning
Monday	8/28	1.2 Estimation
Wednesday	8/30	1.3 Problem Solving
Friday	9/1	2.1 Set Concepts
Wednesday	9/6	2.2 Subsets
Friday	9/8	2.3 Venn Diagrams and Set Operations
Monday	9/11	2.4 Venn Diagrams with Three Sets and Equality of Sets

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #1: Topics from Sections 1.1-2.4

Unit 1 – Block 2

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	9/13	3.1 Statements and Logical Connectives
Friday	9/15	3.2 Truth Tables- Negation, Conjunction, and Disjunction
Monday	9/18	3.3 Truth Tables for Conditional and Biconditional
Wednesday	9/20	3.4 Equivalent Statements
Friday	9/22	5.1 Number Theory

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #2: Topics from Sections 3.1-3.4, 5.1
Monday	9/25	**Test #1: Topics from Sections 1.1-1.3, 2.1-2.4, 3.1-3.4, 5.1**

Unit 2 – Block 3

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	9/27	6.1 Order of Operations and Solving Equations
Friday	9/29	6.2 Formulas
Monday	10/2	6.3 Applications of Algebra

Wednesday	10/4	6.5 Linear Inequalities
Friday	10/6	6.6 Graphing Linear Equations
Monday	10/9	6.7 Solving Systems of Linear Equations
Wednesday	10/11	6.8 Linear Inequalities in Two Variables

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #3: Topics from Sections 6.1-6.3, 6.5-6.8

Unit 2 – Block 4

Day of the Week	Lecture Date	Activity/Section Covered
Friday & Monday	10/13 & 10/16	6.9 Solving Quadratic Equations
Wednesday	10/18	6.10 Functions and Their Graphs
Friday	10/20	7.1 Units and Conversions Within the Metric System
Monday	10/23	7.2 Length, Area, and Volume
Wednesday	10/25	7.3 Mass and Temperature
Friday	10/27	7.4 Dimensional Analysis and Conversions

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #4: Topics from Sections 6.9-6.10, 7.1-7.4
Monday	10/30	**Test #2: Topics from Sections 6.1-6.3, 6.5-6.10, 7.1-7.4**

Unit 3 – Block 5

Day of the Week	Lecture Date	Assignments, Quizzes, Test
Wednesday	11/1	10.1 Percent
Friday	11/3	10.2 Personal Loans and Simple Interest
Monday	11/6	10.3 Compound Interest
Wednesday	11/8	10.4 Installment Buying
Friday	11/10	10.5 Buying a House with a Mortgage
Monday	11/13	10.6 Ordinary Annuities, Sinking Funds, and Retirement

Associated Assignment

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #5: Topics from Sections 10.1-10.6

Unit 3 – Block 6

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	11/15	11.1 Empirical and Theoretical Probability
Friday	11/17	11.2 Odds
Monday	11/20	12.2 Frequency Distributions and Statistical Graphs
Wednesday	11/22	12.3 Measures of Central Tendency

Associated Assignments

Day of the Week	Date	Assignment
See MLP Calendar for Quiz Due Dates		Quiz #6: Topics from Sections 11.1, 11.2, 12.2, 12.3
Monday	11/27	**Test #3: Topics from Sections 10.1-10.6, 11.1-11.2, 12.2-12.3**

Test Retakes

Assignments, Quizzes, Test	Due Date (CST)
Window of opportunity to choose ONE exam to retake. Retakes are optional and MUST be complete prior to the final exam.	Sunday, Dec. 3rd through Wednesday, Dec. 6th

Final Exam and Additional Assignments

Day of the Week	Lecture Date	Activity/Section Covered
Wednesday	11/29	14.1 Voting Methods
Friday	12/1	14.2 Flaws of the Voting Methods
Monday	12/4	14.3 Apportionment Methods
Wednesday	12/6	14.4 Flaws of the Apportionment Methods
Wednesday, Dec. 13th 11 am – 1:30 pm		**Comprehensive Final Exam (All sections)**

Signature Assignments throughout the Course

Day of the Week	Date	Assignment
See Calendar for Due Dates		Signature Assignment #1: Topics from Unit 1
See Calendar for Due Dates		Signature Assignment #2: Topics from Unit 2
See Calendar for Due Dates		Signature Assignment #3: Topics from Unit 3

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. – Dr. Backs